MANITOBA

DEPARTMENT OF ENERGY & MINES MINERAL RESOURCES DIVISION

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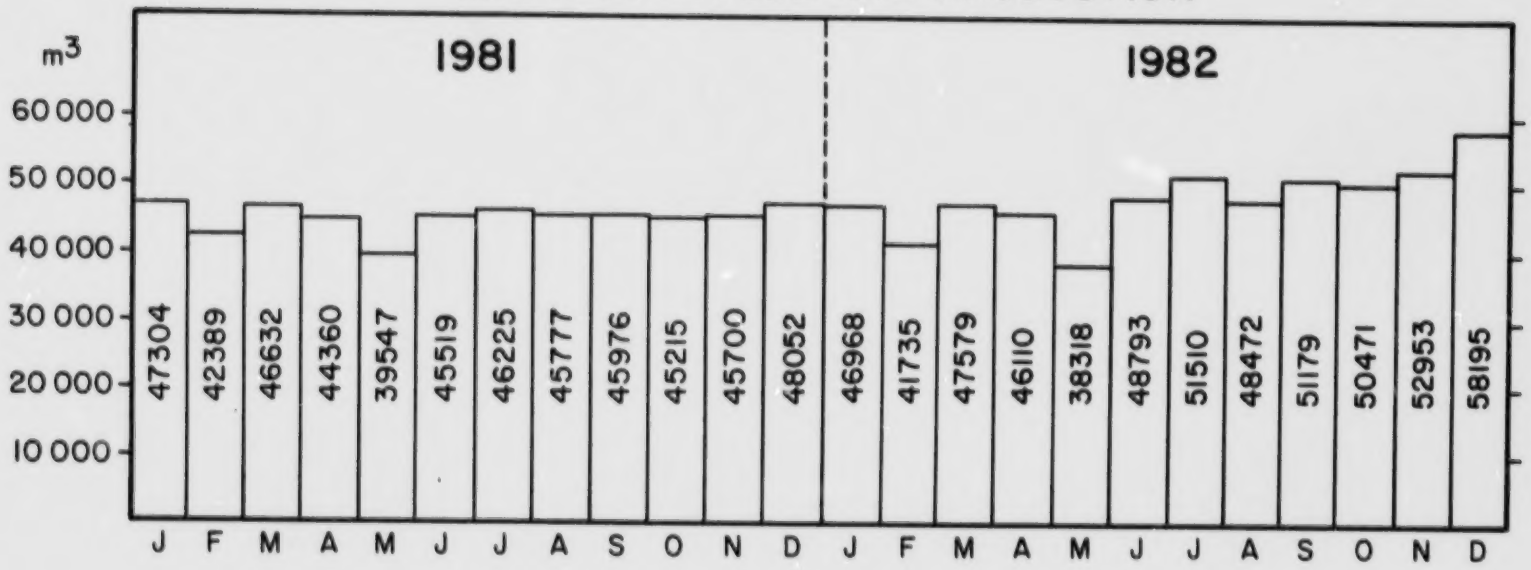
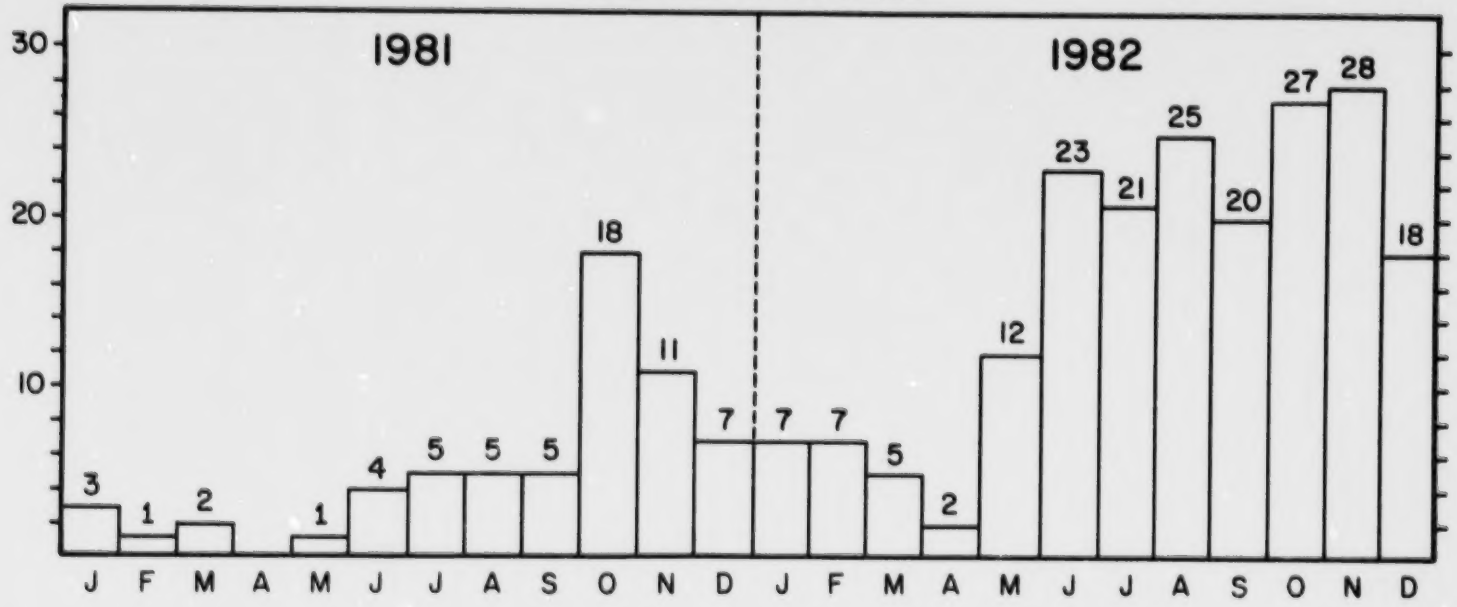
PRODUCTION STATISTICS AND ACTIVITY REPORT
1982

CRUDE OIL PRODUCTION - 1982	582 282.7 m^3
CRUDE OIL PRODUCTION - 1981	542 695.0 m^3
CUMULATIVE PRODUCTION TO DECEMBER 31, 1982	21 674 405.0 m^3
AVERAGE DAILY PRODUCTION - 1982	1 595.3 m^3
AVERAGE DAILY PRODUCTION - 1981	1 486.8 m^3
WELLS CAPABLE OF PRODUCTION - December 31, 1982	1 002
WELLS ON PRODUCTION - December 31, 1982	896
NEW OIL WELLS - 1982	145

MONTHLY CRUDE OIL PRODUCTION



WELLS DRILLED



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1982

OIL AND WATER PRODUCTION SUMMARY

(cubic metres)

Field	Cum. Oil to Dec. 31/81	Oil Produced 1982	Cum. Oil to Dec. 31/82	Cum. Water to Dec. 31/81	Water Produced 1982	Cum. Water to Dec. 31/82	Producing Wells as at December 31, 1982 Capable	Actual
Daly Unit #1	902 642.5	23 355.1	925 997.6	2 361 998.5	155 028.2	2 517 026.7	38	30
Daly Unit #3	1 200 991.1	28 203.7	1 229 194.8	994 937.2	36 071.4	1 031 008.6	57	44
Daly Non-Unit	1 056 233.9	11 947.3	1 068 181.2	9 224 001.4	412 272.6	9 636 274.0	49	37
Ebor Unit #1	45 013.6	1 092.8	46 106.4	12 163.7	677.9	12 841.6	7	7
Ebor Non-Unit	37 539.6	780.2	38 319.8	45 512.3	661.7	46 174.0	3	3
Kirkella Field	128 116.9	2 972.5	131 089.4	982 901.1	74 870.6	1 057 771.7	8	8
Lulu Lake Field	32 451.6	1 271.7	33 723.3	138 022.4	10 337.2	148 359.6	4	4
Maples Field	126 299.7	2 040.5	128 340.2	2 413 047.5	117 600.8	2 530 648.3	8	6
North Virden Scallion Unit #1	7 863 358.0	188 052.8	8 051 410.8	9 556 166.6	622 647.5	10 178 814.1	183	174
North Virden Scallion Non-Unit	981 831.4	18 769.1	1 000 600.5	8 219 138.0	479 347.3	8 698 485.3	57	45
Northwest Pierson Field	19 144.3	338.9	19 483.2	61 120.6	3 427.3	64 547.9	5	2
Pierson Field	103 500.8	3 644.7	107 145.5	283 826.4	25 945.7	309 772.1	10	9
Routledge Unit #1	1 772 551.0	31 566.1	1 804 117.1	9 767 197.4	615 566.7	10 382 764.1	82	81
East Routledge Unit #1	379 165.2	12 611.8	391 777.0	1 067 847.2	99 717.6	1 167 564.8	20	20
Routledge Non-Unit	53 528.9	1 859.6	55 388.5	209 010.1	3 235.7	212 245.8	2	1
Souris Hartney Field	119 480.0	2 836.5	122 316.5	193 968.9	13 896.0	207 864.9	8	7
Tilston Field	69 809.0	3 288.2	73 097.2	478 410.6	3 197.7	481 608.3	11	7
Virden-Roselea Unit #1	1 819 345.9	51 728.2	1 871 074.1	3 983 591.9	401 177.2	4 384 769.1	62	62
Virden-Roselea Unit #2	761 840.1	22 009.7	783 849.8	3 402 108.1	194 526.2	3 596 634.3	36	36
Virden-Roselea Unit #3	1 862 170.0	42 177.0	1 904 347.0	7 727 559.5	612 894.1	8 340 453.6	76	75
Virden-Roselea Non-Unit	1 102 747.2	14 036.6	1 116 783.8	9 091 463.4	480 340.4	9 571 803.8	38	29
Waskada Unit #1	61 692.2	741.8	62 434.0	25 462.7	6 083.3	31 546.0	5	2
Waskada Non-Unit	60 536.4	42 758.9	103 295.3	26 332.0	15 499.3	41 831.3	50	48
West Butler Unit #1	28 902.3	510.4	29 412.7	6 521.0	—	6 521.0	2	2
West Kirkella Field	19 283.8	4 821.0	24 104.8	62 780.6	31 605.1	94 385.7	12	11
Whitewater Unit #1	72 790.6	858.4	73 649.0	24 083.4	5 977.8	30 061.2	4	4
Woodnorth Field	149 041.0	636.0	149 677.0	391 052.4	15.8	391 068.2	5	5
Other Areas	262 115.3	67 373.2	329 488.5	1 180 888.9	159 459.8	1 340 348.7	160	137
	21 092 122.3	582 282.7	21 674 405.0	71 931 113.8	4 582 080.9	76 513 194.7	1 002	896

CRUDE OIL SALES - TRANSPORTERS DISPOSITION

1982

PRODUCERS DISPOSITION	PRODUCTION	OPENING INVENTORY	ADJUSTMENT	CLOSING INVENTORY	SALES (m^3)	VALUE OF SALES
FIELD						
DALY	63 506.1	691.5	+130.8	814.6	63 513.8	$ 9,768,275
EBOR	1 873.0	98.0		91.1	1 879.9	287,406
KIRKELLA	2 972.5	134.5		108.7	2 998.3	439,956
LULU LAKE	1 271.7	105.9	+12.9	184.0	1 206.5	182,325
MAPLES	6 709.1	199.5	+106.9	1 340.2	5 675.3	867,166
NORTH VIRDEN SCALLION	207 419.8	1 343.4	-31.5	1 535.4	207 196.3	31,860,157
NORTHWEST PIERSON	338.9	25.2		16.9	347.2	52,429
PIERSON	3 644.7	84.4	-27.8	153.2	3 548.1	533,014
ROUTLEDGE	46 037.5	402.3		267.3	46 172.5	7,115,721
SOURIS HARTNEY	2 836.5	98.8		70.8	2 864.5	421,868
TILSTON	3 288.2	56.0		184.1	3 160.1	478,153
VIRDEN-ROSELEA	130 204.0	1 160.1	-16.6	1 192.3	130 155.2	20,050,219
WASKADA	53 550.1	870.8	-207.0	1 242.7	52 971.2	8,084,009
WEST BUTLER	510.4	31.3		42.8	498.9	75,337
WEST KIRKELLA	5 064.8	182.1		165.2	5 081.7	738,325
WHITEWATER	858.4	15.2		86.2	787.4	117,378
WOODNORTH	636.0	62.3	-133.9	65.6	498.8	75,747
OTHER AREAS	51 561.0	1 467.3	-42.2	2 299.4	50 686.7	7,632,633
	582 282.7	7 028.6	-208.4	9 860.5	579 242.4	$ 88,780,118

DELIVERIES TO TRANSPORTERS		
Sales - Production	579 242.4	
- Saskatchewan	44 513.7	
		623 756.1

TRANSPORTERS DISPOSITION		
Opening Inventory (Norcen)	2 409.0	
Opening Inventory (Interprovincial Pipeline)	16 863.4	
Transporters Receipts	623 756.1	
		643 028.5

TRANSPORTERS DELIVERIES				
Manitoba:	Winnipeg	-	Shell	—
Ontario:	Bronte	-	BP	8 689.8
	Sarnia	-	Imperial	173 531.1
	Corunna	-	Shell	—
	Nanticoke	-	Texaco	18 303.8
Quebec:	Montreal	-	Shell	316 489.2
	Montreal	-	Sunoco	54 842.2
U.S.A.:	Minnesota	-	Koch	57 464.8
Closing Inventory (Norcen)				2 376.3
Closing Inventory (Interprovincial Pipeline)				12 561.9
Adjustment				(1 230.6)
				643 028.5

DALY UNIT #1 (Effective July 1, 1971)

Pan Cana Resources Ltd. (Operator)*		Pre-Unit Prod. to June 30/71 in m³	Cum. Prod. to Dec. 31/81 in m³	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m³	Daily in m³	CUM. TOTAL in m³
10-32-9-28	OIL	11 636.0	11 636.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11 636.0
	WATER	140 277.8	140 277.8	—	—	—	—	—	—	—	—	—	—	—	—	—		140 277.8
15-32-9-28		17 963.0	17 963.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17 963.5
		221 242.6	221 279.8	—	—	—	—	—	—	—	—	—	—	—	—	—		221 279.8
16-32-9-28		18 590.9	19 583.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19 583.9
		169 479.8	253 791.9	—	—	—	—	—	—	—	—	—	—	—	—	—		253 791.9
13-33-9-28		7 825.7	11 052.2	34.2	27.2	43.7	35.4	45.4	29.2	33.9	29.9	29.3	10.1	8.7	11.6	338.6	1.08	11 390.8
		1 914.2	2 346.6	—	—	9.1	—	—	—	36.0	—	6.0	2.1	1.7	—	54.9		2 401.5
12-3-10-28		5 648.0	5 648.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5 643.0
		9 759.6	9 759.6	—	—	—	—	—	—	—	—	—	—	—	—	—		9 759.6
13-3-10-28		20 697.1	43 608.5	69.7	67.9	75.9	76.1	64.9	70.0	72.8	77.1	76.1	80.3	74.9	76.8	882.5	2.46	44 491.0
		1 905.4	18 011.2	195.9	25.9	212.6	234.4	165.1	185.1	206.6	208.3	201.4	228.2	198.8	217.2	? 279.5		20 290.7
2-4-10-28		5 651.5	8 830.6	31.6	27.1	31.0	30.4	29.1	29.2	29.3	17.7	29.3	32.2	33.0	21.4	338.3	0.96	9 168.9
		2 380.8	5 836.7	47.1	43.1	48.4	52.5	28.7	38.4	46.6	18.5	30.1	34.1	29.7	21.7	438.9		6 275.6
3-4-10-28		8 475.2	12 918.2	91.0	67.9	78.0	91.3	73.7	87.6	87.9	89.7	87.8	96.8	77.9	77.5	1 007.1	2.81	13 925.3
		1 471.0	2 373.0	30.2	28.8	32.7	35.0	24.3	28.8	31.1	15.7	15.0	17.1	14.8	15.7	289.2		? 662.2
4-4-10-28		13 286.9	26 734.4	151.6	130.3	129.9	182.6	168.5	146.0	131.9	134.6	155.2	167.1	134.9	128.2	1 760.8	4.86	28 495.2
		2 724.1	4 029.6	66.3	63.2	66.3	104.9	90.8	57.7	62.1	47.0	45.1	51.1	44.5	43.3	742.3		4 771.9
5-4-10-28		31 872.4	64 626.3	175.8	143.9	152.2	175.5	185.4	163.5	108.5	157.7	165.1	186.4	149.8	150.5	1 914.3	5.41	66 540.6
		2 717.3	387 001.5	3 279.7	3 116.4	3 445.6	4 816.0	4 000.9	2 964.0	1 677.2	3 111.3	3 474.8	3 242.4	3 115.8	3 274.9	39 519.0		426 520.5
6-4-10-28		25 257.0	36 020.2	121.3	81.4	93.6	35.4	123.6	87.6	102.6	89.7	73.2	80.7	74.9	64.7	1 028.7	2.82	37 048.9
		2 331.4	3 814.6	90.4	86.2	97.8	—	91.5	86.5	77.6	62.7	60.1	68.4	59.4	62.3	842.9		4 657.5
9A-4-10-28 Prov.		7 504.8	14 237.8	63.7	65.2	75.9	76.1	62.4	72.7	75.6	74.2	73.2	80.3	74.9	65.1	859.3	2.39	15 097.1
		390.1	2 899.6	24.1	23.0	28.5	31.5	22.1	24.9	27.7	28.0	27.0	30.7	26.7	28.2	322.4		3 222.0
10-4-10-28 Prov.		3 395.7	3 395.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3 395.7
		994.3	5 403.0	—	—	—	—	—	—	—	—	—	—	—	—	—		5 403.0
11-4-10-28		10 474.6	19 332.4	44.6	40.7	10.9	32.7	15.5	13.7	14.7	15.0	17.3	36.3	126.4	108.9	476.7	1.36	19 809.1
		21 985.0	140 500.5	1 419.7	1 293.7	777.6	743.5	655.6	541.4	621.0	626.9	644.4	710.4	1 387.8	1 546.7	10 968.7		151 469.2
12-4-10-28		38 067.5	69 458.6	60.6	54.3	70.5	59.4	61.8	57.4	58.6	101.7	58.5	64.5	42.0	64.0	753.3	2.06	70 211.9
		7 271.1	175 727.2	1 673.0	1 293.7	1 979.8	1 710.1	1 235.0	1 457.3	1 242.1	1 739.6	1 653.3	1 402.0	1 593.5	1 621.2	13 600.6		194 327.8
13-4-10-28		29 702.7	49 068.8	163.7	146.6	136.2	144.5	175.7	123.3	158.3	152.5	146.4	151.6	134.9	144.1	1 777.8	4.87	50 846.6
		6 611.0	12 464.6	114.6	115.0	129.4	134.1	126.1	47.4	114.9	94.0	120.2	85.5	59.4	48.6	1 189.2		13 653.8
14-4-10-28		29 923.5	43 281.7	69.7	76.0	61.8	82.1	58.7	68.3	58.6	59.8	69.1	54.9	62.9	64.0	785.9	2.15	44 067.6
		7 710.0	58 317.3	518.5	451.4	488.4	643.7	564.1	410.4	434.7	438.8	573.4	642.9	569.7	616.1	6 352.1		64 669.4
15-4-10-28 Prov.		755.8	816.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	816.6
		4 797.9	16 213.4	—	—	—	—	—	—	—	—	—	—	—	—	—		16 213.4
16-4-10-28 Prov.		12 175.5	29 827.1	69.7	65.2	69.8	70.0	64.9	70.0	72.8	74.2	73.2	73.9	68.9	70.4	843.0	2.35	30 670.1
		794.3	14 175.3	217.0	198.4	218.9	241.4	157.7	176.8	197.4	199.0	192.4	218.0	189.9	207.5	2 414.4		16 589.7
1-5-10-28		31 140.5	42 945.7	30.3	27.1	29.5	27.3	15.4	27.4	15.8	29.9	29.3	32.2	28.0	31.7	323.9	0.89	43 269.6
		28 187.6	48 459.5	45.2	43.1	46.1	47.0	45.7	40.5	33.4	31.3	30.1	34.1	27.7	385.4	809.6		49 269.1
2-5-10-28		15 962.0	25 979.8	91.0	81.4	85.6	66.2	—	8.6	—	29.1	19.9	96.4	89.9	77.5	645.6	2.53	26 625.4
		114 691.7	406 041.4	3 135.0	2 716.8	2 893.7	2 337.7	—	376.4	—	1 985.3	1 018.5	2 922.2	2 599.5	2 379.6	22 364.7		428 406.1
3-5-10-28		6 058.1	8 876.5	9.1	24.4	28.0	30.4	27.8	26.3	14.9	29.9	26.3	5.9	10.7	6.9	240.6	0.87	9 117.1
		1 147.2	1 440.2	—	—	6.6	—	—	—	—	—	—	1.2	2.1	—	9.9		1 450.1
7-5-10-28		25 071.7	44 530.0	89.5	67.9	76.0	72.1	83.4	87.6	87.9	80.8	65.6	80.4	89.9	96.1	977.2	2.74	45 507.2
		20 916.2	87 261.0	830.4	790.6	857.8	1 325.4	945.3	677.6	807.4	667.6	645.3	851.5	727.0	778.2	? 904.1		97 165.1

*Transfered from Rundle Petroleums Ltd.
August 1/82

DALY FIELD (Cont'd)

DALY UNIT #1 (Cont'd)

Pan Cana Resources Ltd. (Operator)*		Pre-Unit Prod. to June 30/71 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
8-5-10-28	OIL	23 301.0	26 983.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	26 983.5
	WATER	21 702.5	85 283.4	—	—	—	—	—	—	—	—	—	—	—	—	—		85 283.4
9-5-10-28		24 903.9	45 652.4	91.0	70.6	88.1	78.7	83.4	92.1	55.6	101.7	65.6	80.3	74.9	67.3	949.3	2.74	46 601.7
		17 196.6	76 479.4	949.5	805.0	885.2	1 267.3	985.0	962.5	1 253.7	1 159.8	645.3	800.4	727.0	1 053.6	11 494.3		87 973.7
10-5-10-28		18 883.1	24 089.0	69.7	54.3	52.1	24.5	71.7	49.4	58.6	59.8	54.9	64.2	62.9	64.0	686.1	2.35	24 775.1
		17 091.1	57 879.8	979.7	805.0	680.9	300.9	1 164.0	720.8	776.3	783.6	705.6	1 188.6	801.2	713.4	9 620.0		67 499.8
15-5-10-28		1 092.2	3 136.8	58.7	38.5	61.5	60.9	61.8	58.4	58.6	59.8	58.5	64.2	59.9	51.3	692.1	2.02	3 828.9
		71.7	492.6	—	—	—	—	—	—	—	—	—	—	5.9	—	5.9		498.5
16-5-10-28		17 640.8	30 762.7	103.1	78.7	54.1	106.5	64.9	115.3	71.8	89.7	76.1	80.3	68.9	64.0	973.4	2.69	31 736.1
		12 907.6	17 498.5	120.6	109.2	113.0	139.9	109.8	113.9	133.0	109.7	120.2	119.1	118.7	113.5	1 420.6		18 919.1
1-8-10-28		8 280.5	11 282.1	30.3	27.2	31.3	30.4	30.9	29.2	14.7	29.9	29.3	32.2	30.0	32.0	347.4	0.95	11 629.5
		1 175.7	4 819.9	45.2	43.1	49.0	5[illegible]	45.8	43.2	31.1	47.0	30.1	34.1	29.7	32.4	483.2		5 303.1
1A-9-10-28		7 800.9	19 778.2	49.9	32.3	65.2	38.8	47.4	53.8	58.6	50.7	49.8	54.6	51.0	54.4	606.5	1.78	20 384.7
		5 305.8	19 561.6	87.5	57.0	92.8	70.5	73.9	79.8	93.2	78.4	84.2	95.4	83.1	90.8	986.6		20 548.2
2-9-10-28		25 459.9	36 575.3	51.5	46.2	54.9	63.9	47.4	56.1	58.6	58.6	49.8	54.6	51.0	54.4	647.0	1.80	37 222.3
		1 248.6	8 243.9	60.3	57.5	63.6	70.0	49.3	55.4	62.1	52.2	51.1	57.9	50.4	55.1	684.9		8 928.8
3-9-10-28		20 921.9	28 947.0	78.8	75.4	70.1	76.1	62.4	72.6	70.4	68.8	67.3	70.7	74.9	70.4	857.9	2.39	29 804.9
		2 935.4	5 592.2	15.1	13.8	15.9	17.5	12.3	14.3	6.2	6.3	6.0	6.8	5.9	6.5	126.6		5 718.8
4-9-10-28		7 053.1	8 829.0	—	—	5.7	—	—	13.7	10.2	13.8	13.7	10.9	5.3	15.8	89.1	0.30	8 918.1
		10 601.3	40 065.6	464.2	83.0	1 586.5	60.0	263.3	1 249.0	1 081.8	1 455.8	1 073.1	1 377.6	1 155.3	1 433.1	11 252.7		51 318.3
5-9-10-28		10 342.0	14 483.7	69.7	70.6	76.1	79.1	55.7	66.8	64.5	68.8	60.6	73.9	65.9	67.2	818.9	2.31	15 302.6
		4 565.9	6 012.6	—	—	—	—	—	—	—	6.3	5.4	6.8	5.9	6.5	30.9		6 043.5
7-9-10-28		7.3	15.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.3
		70.1	4 897.9	—	—	—	—	—	—	—	—	—	—	—	—	—		4 897.9
8-9-10-28		4 883.6	10 646.1	63.7	40.7	45.7	63.9	57.4	59.0	61.6	59.3	58.5	67.4	59.9	64.0	701.1	1.95	11 347.2
		642.3	15 235.3	150.7	143.7	159.1	157.4	110.9	124.[illegible]	139.7	164.8	159.3	180.5	157.3	171.9	1 820.1		17 055.4
4-10-10-28 Prov.		7 664.6	13 915.5	63.7	40.7	50.1	45.6	45.2	47.8	49.6	50.4	43.9	14.1	15.3	14.1	480.5	1.62	14 396.0
		810.6	1 087.9	—	—	—	—	—	—	—	—	—	—	—	—	—		1 087.9
5-10-10-28 Prov.		10 410.5	17 173.4	51.5	40.7	45.6	45.6	42.5	47.6	44.8	48.8	43.9	48.2	45.0	48.0	552.2	1.54	17 725.6
		568.5	1 422.6	—	—	—	—	—	—	—	—	—	—	—	—	—		1 422.6
DALY UNIT #1 TOTAL OIL		565 781.4	902 642.5	2 148.7	1 810.4	1 949.0	2 001.5	1 926.9	1 930.2	1 801.7	2 003.6	1 866.7	2 045.6	1 944.5	1 926.3	23 355.1		925 997.6
TOTAL WATER		868 594.1	2 361 998.5	14 559.9	12406.6	14 985.3	14 593.2	10 967.2	10 476.9	9 192.9	13 137.9	11 617.4	14 409.1	13 788.4	14 893.4	155 028.2		2 517 026.7

DALY UNIT #3 (Effective July 1, 1976)

Chevron Standard Limited (Operator)		Pre-Unit Prod. to June 30/76 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
13-6-10-27 Prov.	OIL	1 700.3	1 700.3	—	—	—	—	—	—	11.6	1.3	—	—	—	—	12.9	0.36	1 713.2
	WATER	914.8	914.8	—	—	—	—	—	—	9.3	24.9	—	—	—	—	34.2		949.0
4-7-10-27		4 632.4	6 976.1	35.8	31.7	35.1	33.7	31.0	30.6	29.0	29.3	28.5	28.1	25.4	24.3	362.5	1.00	7 338.6
		3 084.1	4 417.0	24.3	24.5	29.3	28.6	23.7	24.2	21.2	20.4	17.9	23.0	21.2	19.5	277.8		4 694.8
5-1-10-28		2 617.1	3 292.9	24.8	22.0	24.3	23.3	25.3	22.5	23.7	23.7	23.3	22.8	20.8	21.3	277.3	0.77	3 570.7
		512.9	875.9	16.2	16.3	19.5	19.1	18.9	17.4	17.0	16.2	14.3	18.2	17.0	16.7	206.8		1 082.7

*Transfered from Rundle Petroleums Ltd.
August 1/82

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/76 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
11-1-10-28 OIL	758.3	758.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	758.3
WATER	17.2	17.2	—	—	—	—	—	—	—	—	—	—	—	—	—		17.2
13-1-10-28	40 982.4	48 037.8	104.6	89.4	88.9	98.4	9.2	105.7	100.0	88.3	95.8	86.8	83.7	89.9	1 040.7	3.19	49 078.5
	1 130.7	1 794.4	12.2	11.8	12.8	14.3	1.2	14.5	12.7	10.6	10.4	12.3	12.2	12.5	137.5		1 931.9
15-1-10-28	43 880.8	50 349.1	101.8	90.2	99.9	95.8	104.2	102.9	90.6	95.3	96.0	93.8	82.5	73.4	1 126.4	3.16	51 475.5
	1 310.8	2 482.3	40.5	40.8	48.8	47.7	47.3	48.4	39.5	39.4	35.8	45.6	41.0	35.0	509.8		2 992.1
5-2-10-28	7 301.9	8 588.3	22.0	19.5	21.6	20.7	3.9	21.5	21.1	21.1	20.7	17.3	5.1	18.9	213.4	0.68	8 801.7
	8 298.2	8 298.2	—	—	—	—	—	—	—	—	—	—	—	—	—		8 298.2
7-2-10-28	3 147.4	3 147.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3 147.4
	1 985.8	1 985.8	—	—	—	—	—	—	—	—	—	—	—	—	—		1 985.8
8-2-10-28	20 740.5	25 638.8	68.8	61.0	67.5	64.7	70.4	69.5	65.8	57.5	64.8	63.4	46.1	55.0	754.5	2.13	26 393.3
	1 311.0	1 400.9	—	—	—	—	—	—	—	—	—	—	—	—	—		1 400.9
9-2-10-28	17 494.9	20 641.2	44.0	39.0	43.2	41.4	45.1	44.5	42.1	42.2	41.5	40.6	36.9	37.9	498.4	1.37	21 139.6
	528.9	968.3	8.1	8.2	9.8	9.5	9.5	9.7	8.5	8.0	7.2	9.2	8.5	8.4	104.6		1 072.9
10-2-10-28	7 875.7	9 888.2	30.3	26.8	29.7	28.5	31.0	30.6	29.0	25.3	28.5	27.9	19.3	26.0	332.9	0.94	10 221.1
	444.7	618.0	—	—	—	—	—	—	—	—	—	—	—	—	—		618.0
13-2-10-28	32 120.0	32 120.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32 120.0
	57 117.4	57 117.4	—	—	—	—	—	—	—	—	—	—	—	—	—		57 117.4
14-2-10-28	19 016.8	23 545.3	66.1	58.5	64.8	62.1	67.6	66.8	63.2	55.1	62.2	60.8	53.1	56.8	737.1	2.04	24 282.4
	3 718.4	3 891.0	—	—	—	—	—	—	—	—	—	—	—	—	—		3 891.0
15-2-10-28	13 758.1	16 356.5	44.0	39.0	43.2	41.4	45.1	44.5	41.0	41.2	41.5	40.6	28.1	37.9	487.5	1.37	16 844.0
	1 082.0	1 210.6	—	—	—	—	—	—	—	—	—	—	—	—	—		1 210.6
9-10-10-28 Prov.	7 816.2	8 763.8	16.5	14.5	75.6	72.5	5.1	75.3	73.7	74.6	72.6	48.5	43.8	45.0	617.7	1.84	9 381.5
	207.9	207.9	—	—	78.1	76.4	4.9	74.8	68.0	65.2	57.1	13.8	12.7	12.5	463.7		671.6
10-10-10-28 Prov.	11 380.7	14 631.9	49.5	43.9	29.3	27.8	32.6	33.4	31.6	32.0	31.1	30.6	27.7	28.4	397.9	1.11	15 029.8
	641.2	789.9	—	—	—	—	—	—	—	—	—	—	—	—	—		789.9
16-10-10-28 Prov.	907.9	907.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	907.9
	14 806.4	14 806.4	—	—	—	—	—	—	—	—	—	—	—	—	—		14 806.4
1-11-10-28 Prov.	54 260.3	61 081.1	110.1	97.6	108.0	103.6	112.6	111.3	105.3	106.5	103.7	102.1	92.2	94.6	1 247.6	3.42	62 328.7
	10 233.5	13 771.0	125.6	126.5	151.4	147.9	146.7	149.9	131.7	126.3	110.9	142.3	131.5	129.5	1 620.?		15 391.2
3-11-10-28 Prov.	11 465.8	13 276.0	35.5	31.7	35.1	33.7	36.6	36.2	34.2	34.6	33.7	30.1	30.0	30.8	402.2	1.11	13 678.2
	301.0	301.0	—	—	—	—	—	—	—	—	—	—	—	—	—		301.0
4-11-10-28 Prov.	22 596.5	26 955.7	71.6	63.4	70.2	67.3	73.2	72.3	68.4	60.4	67.4	65.9	60.0	61.5	801.6	2.21	27 757.3
	1 144.5	1 190.8	—	—	—	—	—	—	—	—	—	—	—	—	—		1 190.8
5-11-10-28 Prov.	6 598.4	6 598.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6 598.4
	22 305.2	22 305.2	—	—	—	—	—	—	—	—	—	—	—	—	—		22 305.2
7-11-10-28 Prov.	19 444.2	22 699.3	44.0	39.0	43.2	41.4	45.1	44.5	41.0	42.6	41.5	40.6	36.9	37.9	497.7	1.36	23 197.0
	439.7	439.7	—	—	—	—	—	—	—	—	—	—	—	—	—		439.7
9-11-10-28 Prov.	21 185.6	24 792.7	42.7	34.8	43.2	36.3	39.4	38.9	36.9	37.3	36.3	35.5	32.3	33.1	446.7	1.23	25 239.4
	594.9	2 794.0	—	—	—	—	—	—	—	—	—	—	—	—	—		2 794.0
11-11-10-28 Prov.	9 641.4	11 691.2	24.8	17.9	24.3	23.3	25.3	24.2	23.7	24.0	7.0	22.6	20.8	21.3	259.2	0.76	11 950.4
	18 166.3	21 984.3	48.6	39.8	58.6	57.3	56.3	56.1	51.0	48.9	12.9	54.2	50.9	50.1	585.2		22 569.5
13-11-10-28 Prov.	32 750.4	37 407.0	74.3	65.9	72.9	69.9	76.0	75.1	69.1	62.7	70.0	68.9	62.3	63.9	831.0	2.30	38 238.0
	2 736.2	3 569.9	16.2	16.3	19.5	19.1	18.9	19.3	16.6	14.2	14.3	18.4	17.0	16.7	206.5		3 776.4

DALY FIELD (Cont'd)

DALY UNIT #3 (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/76 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
15-11-10-28 Prov. OIL	25 197.1	29 219.5	60.5	53.7	59.4	57.0	61.9	59.1	57.9	51.6	57.1	55.7	50.7	52.1	676.7	1.87	29 896.2
WATER	2 186.5	2 575.1	12.2	12.2	14.6	14.3	14.2	14.0	12.7	10.8	10.7	13.6	12.7	12.5	154.5		2 729.6
1-12-10-28 Prov.	23 307.8	29 074.1	38.5	34.1	37.8	36.3	39.4	38.9	36.9	30.5	35.3	35.2	32.3	33.1	428.3	1.19	29 502.4
	898.9	2 196.5	20.3	20.4	24.4	23.9	23.7	24.2	21.2	16.7	17.4	22.7	21.2	20.9	257.0		2 453.5
3-12-10-28 Prov.	80 679.4	86 594.4	104.6	92.0	101.9	98.4	106.3	101.0	99.4	82.7	29.6	94.8	72.3	89.3	1 072.3	3.21	87 666.7
	20 956.3	25 377.2	174.2	174.1	208.6	205.2	202.2	198.8	181.5	143.1	46.2	192.9	150.4	178.4	2 055.6		27 432.8
5-12-10-28 Prov.	73 290.6	84 555.4	126.6	112.2	124.2	119.1	9.1	123.7	103.9	100.1	116.0	116.4	106.1	108.8	1 266.2	3.86	85 821.6
	15 981.9	18 167.0	72.9	73.4	87.9	85.9	6.0	84.1	65.5	59.9	62.6	81.9	76.3	75.2	831.6		18 998.6
7-12-10-28 Prov.	23 831.4	27 844.8	93.6	82.9	91.3	88.0	37.1	93.5	80.8	74.0	85.8	86.0	78.4	80.4	971.8	2.88	28 816.6
	708.8	1 500.3	16.2	16.3	19.4	19.1	7.3	19.2	15.4	13.3	14.0	18.2	17.0	16.7	192.1		1 692.4
9-12-10-28	7 825.7	10 875.9	22.0	14.6	21.4	20.7	22.3	22.3	20.9	21.3	20.7	20.3	18.4	18.8	243.7	0.68	11 119.6
	2 995.5	3 964.6	16.2	12.2	19.4	19.1	18.8	19.3	16.9	16.3	14.3	18.2	17.0	16.6	204.3		4 168.9
11-12-10-28	35 468.7	43 933.1	143.1	126.8	140.4	134.7	10.3	144.6	136.9	113.1	134.9	131.8	118.9	123.0	1 458.5	4.39	45 391.6
	794.2	1 156.9	12.2	12.2	14.6	14.3	0.9	14.5	12.7	10.0	10.7	13.6	12.6	12.5	140.8		1 297.7
13-12-10-28	15 370.3	17 725.5	35.8	31.7	35.1	33.7	36.6	36.2	34.2	34.6	33.7	32.9	30.0	30.8	405.3	1.11	18 130.8
	577.1	954.9	8.1	8.2	9.8	9.5	9.5	9.7	8.5	8.1	7.2	9.2	8.5	8.4	104.7		1 059.6
15-12-10-28	25 819.2	32 188.2	96.3	84.8	93.1	90.6	97.9	93.0	91.5	76.2	27.2	87.3	66.6	82.3	986.8	2.95	33 175.0
	8 423.9	15 207.1	129.6	129.5	153.9	152.7	150.4	147.8	135.0	106.6	34.4	143.5	112.0	132.7	1 528.1		16 735.2
16-12-10-28	12 087.9	14 099.8	30.3	26.8	29.7	7.6	36.4	36.2	34.2	34.6	33.7	32.9	30.0	30.8	363.2	1.06	14 463.0
	1 563.4	1 563.4				—	23.5	24.2	21.2	20.4	17.9	22.8	21.2	20.9	172.1		1 735.5
1-13-10-28	5 163.9	5 163.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5 163.9
	12 974.6	12 974.6	—	—	—	—	—	—	—	—	—	—	—	—	—		12 974.6
2-13-10-28	21 152.5	26 885.9	71.6	63.4	69.6	67.3	73.2	72.3	64.8	60.2	67.4	65.8	60.0	61.5	797.1	2.21	27 683.0
	1 614.0	1 951.1	12.2	12.2	14.5	14.3	14.2	14.5	12.1	10.6	10.7	13.6	12.7	12.5	154.1		2 105.2
3-13-10-28	4 271.0	4 271.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 271.0
	28 011.3	28 011.3	—	—	—	—	—	—	—	—	—	—	—	—	—		28 011.3
5-13-10-28	12 297.0	14 797.7	25.7	24.4	27.0	25.9	28.2	27.8	26.3	25.9	25.9	25.3	23.1	23.7	309.2	0.85	15 106.9
	1 181.7	2 066.9	—	—	—	—	—	—	—	—	—	—	—	—	—		2 066.9
6-13-10-28	28 605.0	32 831.7	118.3	104.9	115.7	85.4	121.0	119.6	113.2	99.9	111.5	108.1	92.6	101.7	1 291.9	3.66	34 123.6
	3 315.3	3 762.0	52.7	53.0	63.2	47.6	61.5	62.9	55.2	46.3	46.5	58.8	51.5	54.3	653.5		4 415.5
7-13-10-28	4 108.9	4 108.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 108.9
	23 215.4	23 215.4	—	—	—	—	—	—	—	—	—	—	—	—	—		23 215.4
10-13-10-28	33 765.2	39 118.6	195.4	173.4	184.0	184.1	45.1	195.1	187.1	153.8	184.4	163.1	163.3	168.0	1 996.8	5.98	41 115.4
	2 654.8	3 283.4	20.3	20.4	23.3	23.9	5.3	23.9	21.2	16.6	17.9	20.6	21.2	20.9	235.5		3 518.9
11-13-10-28	8 516.3	8 516.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8 516.3
	18 758.7	18 758.7	—	—	—	—	—	—	—	—	—	—	—	—	—		18 758.7
12-13-10-28	24 280.6	28 967.6	68.8	60.5	67.1	64.7	25.0	67.2	65.4	64.8	13.3	60.9	48.0	58.8	664.5	2.08	29 632.1
	7 947.1	16 035.2	137.7	137.7	164.9	162.3	57.1	158.9	143.5	134.8	25.0	149.0	120.2	141.1	1 532.2		17 567.4
13-13-10-28	8 930.6	8 930.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8 930.6
	2 984.1	2 984.1	—	—	—	—	—	—	—	—	—	—	—	—	—		2 984.1
14-13-10-28	24 114.4	26 199.3	16.5	14.5	16.1	15.5	16.8	47.3	44.4	44.9	9.1	37.0	32.7	39.9	334.7	1.00	26 534.0
	4 931.6	8 029.4	32.4	32.3	38.7	38.2	37.6	116.1	101.3	97.1	17.7	94.0	84.8	99.6	789.8		8 819.2
15-13-10-28	12 186.6	13 527.8	19.3	17.0	18.8	18.1	4.5	19.3	18.3	18.6	3.7	15.2	13.5	16.5	182.8	0.59	13 710.6
	10 363.1	13 383.7	60.8	60.8	72.8	71.6	16.0	71.7	63.3	60.7	11.1	58.8	53.0	62.3	662.9		14 046.6
3-14-10-28 Prov.	28 178.8	34 403.9	48.3	82.9	91.8	88.0	46.3	91.4	89.5	78.9	85.8	86.0	73.2	80.4	942.4	2.86	35 346.4
	2 772.5	3 887.5	8.4	16.3	19.5	19.1	9.2	18.7	17.0	14.2	14.0	18.2	15.8	16.7	187.1		4 074.6

DALY UNIT #3 (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/76 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
4-14-10-28 Prov. OIL	12 296.2	12 296.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12 296.3
WATER	65 136.2	65 136.2	—	—	—	—	—	—	—	—	—	—	—	—	—		65 136.2
5-14-10-28 Prov.	7 168.7	7 168.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7 168.7
	387.2	387.2	—	—	—	—	—	—	—	—	—	—	—	—	—		387.2
6-14-10-28 Prov.	5 792.5	7 090.7	27.5	24.4	27.0	25.9	28.2	27.8	26.3	26.6	25.9	25.5	23.1	23.7	311.9	0.85	7 402.6
	115.7	149.8	—	—	—	—	—	—	—	—	—	—	—	—	—		149.8
12-14-10-28	5 880.2	5 880.2	—	—	—	—	—	—	33.4	75.8	65.4	70.8	58.0	68.6	372.0	2.27	6 252.2
	408.3	408.3	—	—	—	—	—	—	—	—	—	—	—	—	—		408.3
1-23-10-28	15 670.1	18 749.0	24.0	21.0	24.1	23.3	23.6	24.8	23.5	23.7	6.3	19.8	17.1	21.1	252.3	0.75	19 001.3
	142 975.0	179 910.5	619.5	617.8	766.3	754.0	697.7	755.5	666.9	635.9	153.9	625.8	552.7	655.5	7 501.5		187 412.0
8-23-10-28	25 372.2	28 503.2	41.3	33.7	40.2	38.8	39.4	41.3	39.2	39.4	10.6	33.0	28.5	35.3	420.7	1.25	28 923.9
	133 245.0	166 854.0	340.3	316.2	407.3	400.9	370.9	401.7	354.5	338.0	81.8	332.7	293.9	348.5	3 986.7		170 840.7
9-23-10-28	7 188.6	8 789.4	13.8	11.7	13.4	9.6	13.2	13.7	13.1	13.1	3.5	11.0	9.5	11.8	137.4	0.42	8 926.8
	142 782.0	201 855.4	919.5	885.0	1 101.1	801.7	1 002.4	1 085.4	958.5	913.3	221.0	899.0	793.9	941.9	10 522.7		212 378.1
2-24-10-28	4 159.8	4 159.8	—	—	—	—	—	—	—	—	90.8	93.8	144.2	158.5	487.3	4.82	4 647.1
	268.2	268.2	—	—	—	—	—	—	—	—	0.4	—	—	—	0.4		268.6
7-24-10-28	4 674.7	4 674.7	—	—	—	—	—	—	29.4	87.5	55.1	48.6	136.1	127.4	484.1	3.64	5 158.8
	809.4	809.4	—	—	—	—	—	—	1.1	21.1	16.5	3.0	8.5	7.7	57.9		867.3
DALY UNIT #3																	
TOTAL OIL	1 040 725.9	1 200 991.1	2 433.0	2 177.2	2 449.1	2 318.5	1 800.5	2 546.4	2 471.5	2 386.8	2 298.8	2 484.1	2 333.6	2 504.2	28 203.7	1 229 194.8	
TOTAL WATER	814 971.4	994 937.2	2 957.4	2 894.4	3 652.0	3 297.5	3 056.3	3 679.4	3 260.7	3 067.9	1 132.9	3 147.1	2 769.1	3 156.7	36 071.4	1 031 008.6	

NON-UNIT WELLS

Beaverhead Resources Ltd.	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Beaverhead Daly 16-33-9-28 OIL	4 996.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 996.3
WATER	691.1	—	—	—	—	—	—	—	—	—	—	—	—	—		691.1
Beaverhead Daly 13-34-9-28	3 689.0	5.9	4.7	5.0	5.2	4.9	5.3	3.7	10.8	9.6	9.5	9.9	10.1	84.6	0.23	3 773.6
	215.4	—	—	—	—	—	—	—	—	—	—	—	—	—		215.4
Beaverhead Daly 14-34-9-28	3 976.6	5.9	4.7	5.0	4.7	4.9	4.7	3.7	4.8	4.6	5.0	5.6	5.1	58.7	0.16	4 035.3
	66.0	—	—	—	—	—	—	—	—	—	—	—	—	—		66.0
Beaverhead Daly 1-3-10-28	1 087.6	24.5	22.2	24.7	21.9	23.8	23.9	23.5	24.3	21.5	24.2	24.2	24.8	283.5	0.78	1 371.1
	2 547.3	—	—	—	—	—	—	—	—	—	—	—	—	—		2 547.3
Beaverhead Daly 2-3-10-28	5 937.5	20.7	16.8	16.6	14.9	19.0	20.6	19.5	18.9	15.9	17.4	19.5	19.9	219.7	0.69	6 157.2
	1 606.2	9.1	7.8	8.8	8.1	9.0	9.4	8.8	9.3	9.1	10.6	9.3	9.1	108.4		1 714.6
Beaverhead Daly 3-3-10-28	6 367.3	24.5	18.9	19.8	23.4	22.0	20.2	18.4	23.7	23.2	23.8	24.2	24.7	266.8	0.74	6 634.1
	4 096.7	6.1	5.3	6.0	5.6	6.2	6.5	6.1	6.5	6.3	7.3	6.4	6.3	74.6		4 171.3
Beaverhead Daly 7-3-10-28	5 021.8	18.8	18.0	19.8	18.0	23.7	22.2	21.4	19.9	19.7	19.5	17.7	18.2	236.9	0.65	5 258.7
	625.5	—	—	—	—	—	—	—	—	—	—	—	—	—		625.5
Beaverhead Daly 8-3-10-28	5 714.6	32.0	25.0	26.8	28.8	27.8	23.8	23.1	29.9	23.1	19.5	19.6	19.9	299.3	0.84	6 013.9
	1 137.7	—	—	—	—	—	—	—	—	—	—	—	—	—		1 137.7
Beaverhead Daly 9-3-10-28	9 128.8	33.1	27.7	31.9	30.0	31.8	30.5	23.1	28.8	30.9	29.2	29.0	29.8	355.8	1.00	9 484.6
	2 894.4	—	—	—	—	—	—	—	—	—	—	—	—	—		2 894.4

NON-UNIT WELLS

DAILY FIELD (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Beaverhead Resources Ltd. (Cont'd)																	
Beaverhead Daly 16-3-10-28	OIL	10 312.0	14.2	13.3	14.9	11.8	12.6	12.8	10.3	13.7	10.4	9.8	9.9	10.0	113.7	0.39	10 455.7
	WATER	49 557.3	270.8	235.6	267.0	247.1	274.3	286.0	269.1	285.8	277.8	323.8	284.3	279.2	3 300.8		52 858.1
TOTAL	OIL	56 231.5	179.6	151.3	164.5	158.7	170.5	164.0	146.7	174.8	158.9	157.9	159.6	162.5	1 949.0		58 180.5
TOTAL	WATER	63 437.6	286.0	248.7	281.8	260.8	289.5	301.9	284.0	301.6	293.2	341.7	300.0	294.6	3 483.8		66 921.4
Centobe Oil Company Ltd.																	
Centobe Daly 1-15-10-28	OIL	11 276.7	49.4	44.0	48.2	40.5	41.4	52.2	47.6	47.4	46.3	47.6	44.5	46.5	555.6	1.56	11 832.3
	WATER	98.5	—	—	—	—	—	—	—	—	—	—	—	—	—		98.5
Previous Producers		1 006.0															1 006.0
		10 665.8															10 665.8
TOTAL	OIL	12 282.7	49.4	44.0	48.2	40.5	41.4	52.2	47.6	47.4	46.3	47.6	44.5	46.5	555.6		12 838.3
TOTAL	WATER	10 764.3	—	—	—	—	—	—	—	—	—	—	—	—	—		10 764.3
Chevron Standard Limited																	
Chevron Daly 15-1-9-28	OIL	30 866.7	58.3	50.8	54.8	53.8	55.7	53.3	51.5	51.2	44.5	44.1	36.5	35.2	589.7	1.62	31 456.4
	WATER	536 844.4	4 027.0	3 648.7	3 980.2	3 875.6	4 169.7	4 092.7	4 129.0	4 066.8	3 663.8	3 532.6	3 081.1	2 871.5	45 138.7		581 983.1
Chevron Daly Prov. 9-20-9-28		38 630.0	73.1	63.7	70.5	71.4	59.6	59.3	54.0	62.3	53.4	56.5	54.8	64.8	743.4	2.07	39 373.4
		513 076.1	613.2	560.0	670.8	602.1	4 661.5	4 763.7	5 146.6	6 499.5	5 281.2	5 431.9	4 403.6	4 426.5	43 060.6		556 136.7
Chevron Daly Prov. 16-20-9-28		27 170.9	36.5	31.9	31.5	18.3	—	31.0	27.5	25.3	18.1	25.1	22.1	33.0	300.3	1.06	27 471.2
		675 441.6	6 941.5	6 338.5	6 781.7	3 502.8	—	4 783.7	5 025.1	5 063.6	3 424.7	4 615.9	3 404.4	4 320.2	54 202.1		729 643.7
Chevron Daly 14-21-9-28		26 911.0	45.0	39.2	43.5	43.9	41.1	40.0	34.2	42.6	41.3	37.7	37.6	43.2	489.3	1.35	27 400.3
		167 409.6	1 465.4	1 338.1	1 603.1	1 439.0	1 056.8	1 058.4	1 073.9	1 459.3	1 342.7	1 191.7	994.0	971.2	14 993.6		182 403.2
Chevron Daly Prov. 5-29-9-28		10 955.0	25.3	22.0	24.4	24.1	20.1	22.5	21.5	23.9	23.2	21.2	21.1	24.3	273.6	0.76	11 228.6
		224 058.8	1 087.5	993.1	1 189.6	1 044.2	683.1	785.4	892.3	1 083.0	996.4	884.4	737.6	720.7	11 097.3		235 156.1
Chevron Daly Prov. 11-29-9-28		18 701.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	18 701.3
		495 855.0	—	—	—	—	—	—	—	—	—	—	—	—	—		495 855.0
Chevron Daly Prov. 13-29-9-28		16 090.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16 090.4
		245 875.5	—	—	—	—	—	—	—	—	—	—	—	—	—		245 875.5
Chevron Daly Prov. 14-29-9-28		35 139.3	73.1	63.8	64.2	71.3	34.4	65.3	60.3	60.2	66.9	61.2	59.3	70.4	750.4	2.18	35 889.7
		865 594.8	4 242.0	3 873.5	4 219.8	4 165.5	1 579.0	3 063.8	3 367.6	3 679.3	3 886.8	3 449.8	2 796.7	2 811.3	41 135.1		906 729.9
Chevron Daly 1-31-9-28		30 942.0	36.5	32.6	35.5	35.7	17.2	32.5	31.3	34.6	29.9	30.6	29.9	35.3	381.6	1.09	31 323.6
		612 363.3	3 895.0	3 637.9	4 289.6	3 824.7	1 449.8	2 813.1	3 217.5	3 878.7	3 184.4	3 167.5	2 586.4	2 598.7	38 543.3		650 906.6
Chevron Daly 8-31-9-28		22 500.0	30.9	27.0	17.1	25.1	13.7	27.5	26.4	29.3	24.6	9.5	14.6	29.7	275.4	0.94	22 775.4
		115 299.2	771.3	704.3	484.0	631.1	269.1	557.0	632.8	768.1	611.8	228.7	294.3	511.1	6 464.1		121 763.3
Chevron Daly Prov. 3-32-9-28		26 886.4	14.0	12.3	12.3	9.1	12.8	12.5	8.1	13.3	12.9	5.1	0.8	13.5	126.7	0.43	27 013.1
		304 462.0	2 313.8	2 112.9	2 284.6	1 514.7	1 668.7	1 671.1	1 282.0	2 304.2	2 120.1	810.9	105.4	1 533.4	19 721.8		324 183.8
Chevron Daly Prov. 6-32-9-28		32 559.7	35.5	34.3	38.0	38.4	35.9	35.0	33.5	32.4	36.1	32.8	32.9	37.8	422.6	1.19	32 982.3
		252 800.5	1 393.3	1 408.6	1 687.5	1 514.7	1 112.4	1 114.1	1 265.7	1 337.9	1 413.4	1 247.5	1 046.3	1 022.3	15 563.7		268 364.2
Chevron Daly Prov. 11-32-9-28		12 305.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12 305.8
		124 124.8	—	—	—	—	—	—	—	—	—	—	—	—	—		124 124.8

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Chevron Standard Limited (Cont'd)																	
Chevron Daly 11-3-10-28	OIL	991.3	—	—	—	—	—	—	1.3	2.7	—	—	—	—	4.0	0.08	995.3
	WATER	1 504.1	—	—	—	—	—	—	28.0	61.4	—	—	—	—	89.4		1 593.5
Chevron Daly 14-3-10-28		8 649.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8 649.2
		46 057.6	—	—	—	—	—	—	—	—	—	—	—	—	—		46 057.6
Chevron Daly Prov. 3-10-10-28		2 492.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 492.5
		558.7	—	—	—	—	—	—	—	—	—	—	—	—	—		558.7
Chevron Daly Prov. 6-10-10-28		9 645.6	34.1	30.8	34.1	36.0	37.2	36.0	37.2	37.2	36.0	37.2	36.0	37.2	429.0	1.23	10 074.6
		1 470.5	15.5	14.0	15.5	15.0	15.5	15.0	15.5	15.5	15.0	15.5	15.0	15.5	182.5		1 653.0
Previous Producers		258 391.2*															258 391.2*
		1 635 472.0*															1 635 472.0*
	TOTAL OIL	619 828.3	462.3	408.4	425.9	427.1	327.7	414.9	386.8	415.0	386.9	361.0	345.6	424.4	4 786.0		624 514.3
	TOTAL WATER	6 818 268.5	26 765.5	24 629.6	27 206.4	22 129.4	16 665.6	24 718.0	26 076.0	30 217.3	25 940.3	24 576.4	19 465.3	21 802.4	290 192.2		7 103 460.7
Mead Petroleums & Farms Ltd.																	
Mead North Daly 3-25-10-28	OIL	534.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	534.7
	WATER	5 516.0	—	—	—	—	—	—	—	—	—	—	—	—	—		5 516.0
New Scope Resources Limited																	
New Scope East Daly Prov. 11-6-9-27	OIL	11 923.1	27.4	23.9	25.5	22.7	27.4	23.8	25.0	24.0	20.6	24.5	21.6	22.1	238.5	0.79	12 211.6
	WATER	236 527.7	2 345.0	2 019.0	2 245.0	1 983.0	2 050.0	1 965.0	2 075.0	2 066.0	2 126.0	2 157.0	1 947.0	2 024.0	25 002.0		261 529.7
New Scope Daly A2-32-9-28 (On Production May 29, 1982)		—	—	—	—	—	6.0	60.6	29.5	51.8	66.0	30.1	62.2	63.1	369.3	2.25	369.3
		—	—	—	—	—	36.9	189.5	118.2	194.4	279.5	168.6	330.4	416.8	1 734.3		1 734.3
New Scope Daly A7-32-9-28		89.7	—	—	—	—	—	18.8	9.5	2.3	18.6	10.0	14.8	—	74.0	0.76	163.7
		382.4	—	—	—	—	—	111.2	42.7	6.4	65.9	47.4	80.3	—	353.9		736.3
	TOTAL OIL	12 012.8	27.4	23.9	25.5	22.7	33.4	103.2	64.0	78.1	105.2	64.6	98.6	85.2	731.8		12 744.6
	TOTAL WATER	236 910.1	2 345.0	2 019.0	2 245.0	1 983.0	2 086.9	2 265.7	2 235.9	2 266.8	2 471.4	2 373.0	2 357.7	2 440.8	27 090.2		264 000.3
Rundle Petroleums Ltd.																	
Rundle Daly 3-15-9-28	OIL	12.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.5
	WATER	313.2*	—	—	—	—	—	—	—	—	—	—	—	—	—		313.2
Rundle Daly 4-15-9-28		21.1	—	—	—	—	—	—	—	—	—	—	—	6.7	6.7	0.17	27.8
		376.0	—	—	—	—	—	—	220.0	—	—	—	497.0	2 485.9	3 202.9		3 578.9
Rundle Daly 5-21-9-28		25.5	—	—	—	—	—	—	—	12.9	—	—	—	—	12.9	0.65	38.4
		984.6*	—	—	—	—	—	—	—	832.9	—	—	—	—	832.9		1 817.5
Rundle Scurry Daly 11-5-10-28		157.0	0.5	2.5	6.4	2.4	7.5	4.1	5.8	2.2	10.7	10.0	5.2	2.9	60.2	0.24	217.2
		597.0	2.5	13.9	14.8	13.2	22.0	14.1	14.0	13.1	17.5	14.0	29.2	8.4	176.7		773.7
Previous Producers		29 937.4															29 937.4
		192 337.0															192 337.0

*Adjusted Total

NON-UNIT WELLS

DALY FIELD (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Rundle Petroleums Ltd. (Cont'd)																	
TOTAL OIL		30 153.5	0.5	2.5	6.4	2.4	7.5	4.1	5.8	15.1	10.7	10.0	5.2	9.6	79.8		30 233.3
TOTAL WATER		194 607.8*	2.5	13.9	14.8	13.2	22.0	14.1	234.0	346.0	17.5	14.0	526.2	2 494.3	4 212.5		198 920.3
Triton Petroleum Ltd.																	
Triton Daly 15-31-8-27	OIL	2 437.9	5.7	1.4	5.8	2.8	7.2	4.9	7.0	3.2	8.7	3.4	4.5	4.5	59.1	0.16	2 497.0
	WATER	62 685.2	378.7	337.1	366.7	331.5	363.0	327.9	346.5	382.5	371.6	350.9	331.7	344.1	4 232.2		66 917.4
Triton Daly 16-31-8-27		7 448.3	15.0	13.6	14.1	13.9	14.8	14.3	13.4	15.0	12.1	14.0	12.3	15.7	168.2	0.44	7 616.5
		123 942.9	733.1	674.6	707.8	710.1	726.5	677.3	694.3	718.2	741.9	678.9	663.4	689.4	8 415.5		132 358.4
Triton Daly 13-32-8-27		4 421.1	13.4	12.0	11.6	11.7	14.5	14.3	12.7	13.5	13.0	11.4	12.3	9.3	149.7	0.39	4 570.8
		108 742.6	657.2	584.4	635.2	615.4	629.7	607.7	601.8	646.4	667.9	608.5	592.2	591.2	7 437.6		116 180.2
Triton Daly 1-6-9-27		8 182.6	11.3	7.7	10.7	10.1	14.2	13.3	10.6	14.2	12.1	11.4	9.7	8.4	133.7	0.35	8 316.3
		128 926.5	758.2	674.6	732.7	710.1	726.5	700.8	648.0	718.2	247.3	701.9	662.8	689.4	7 970.5		136 897.0
Triton Daly 2-6-9-27		9 888.0	18.6	17.1	18.5	17.8	19.2	18.8	18.3	18.0	17.0	17.6	17.0	15.9	213.8	0.56	10 101.8
		184 843.3	1 011.6	899.6	977.6	899.3	920.2	911.5	902.3	957.3	1 038.9	936.5	899.8	935.9	11 290.5		196 133.8
Triton Daly 4-6-9-27		2 900.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 900.3
		18 938.2	—	—	—	—	—	—	—	—	—	—	—	—	—		18 938.2
Triton Daly 5-6-9-27		8 809.5	5.0	5.1	5.0	4.8	5.3	4.7	5.8	4.8	6.8	5.3	4.7	5.6	62.9	0.16	8 872.4
		124 293.4	859.8	764.7	830.9	757.1	774.6	747.6	740.5	813.9	791.6	795.8	757.6	788.1	9 422.2		133 715.6
Triton Daly 6-6-9-27		12 694.4	10.2	4.0	10.3	9.5	6.6	8.4	6.4	7.1	11.7	7.0	8.2	5.0	94.4	0.25	12 788.8
		125 475.3	708.0	629.8	684.3	662.5	677.8	653.9	648.0	670.6	692.8	655.2	616.0	640.3	7 939.2		133 414.5
Triton Daly 7-6-9-27		12 059.5	30.0	26.0	29.5	28.8	29.1	28.3	27.4	29.0	24.9	29.1	28.4	30.1	340.6	0.88	12 400.1
		93 546.6	708.0	607.4	684.3	662.4	677.8	653.9	624.9	670.6	717.6	631.6	616.0	640.3	7 894.8		101 441.4
Triton Daly 8-1-9-28		8 054.7	30.8	27.8	31.3	31.3	29.9	29.6	25.9	31.1	25.9	29.1	29.2	31.4	353.3	0.92	8 408.0
		134 661.1	783.9	719.4	757.6	757.1	750.9	724.2	717.3	766.4	791.6	701.9	710.8	739.1	8 920.2		143 581.3
Triton et al Wardle Daly 3-24-10-28		47 748.7	100.7	92.5	99.9	95.3	97.6	93.0	83.9	95.5	90.8	93.2	89.7	89.6	1 121.7	3.07	48 870.4
		11 667.4	51.3	67.4	74.4	58.6	75.2	68.2	49.3	49.4	49.5	49.8	568.3	50.1	1 211.5		12 878.9
Triton et al Wardle Daly 5-24-10-28		39 188.5	73.3	65.5	70.5	66.5	67.0	57.1	54.4	66.0	63.4	62.3	64.6	68.1	778.7	2.13	39 967.2
		247 368.9	1 025.7	898.0	992.4	951.6	952.3	864.3	1 033.5	1 035.4	1 038.7	1 043.6	409.3	998.9	11 243.7		258 612.6
Triton et al Wardle Daly 6-24-10-28		13 976.5	34.1	30.7	34.4	32.6	33.3	31.3	25.1	29.9	29.8	30.5	27.7	29.6	369.0	1.01	14 345.5
		17 015.8	128.1	112.3	124.1	115.9	125.3	113.8	73.8	73.9	74.2	74.5	175.2	124.9	1 316.0		18 331.8
Previous Producers		20 263.1															20 263.1
		64 062.6															64 062.6
TOTAL OIL		198 073.1	348.1	303.4	341.6	325.1	338.7	318.0	290.9	327.3	316.2	314.3	308.3	313.2	3 845.1		201 918.2
TOTAL WATER		1 446 169.8	7 803.6	6 969.3	7 568.0	7 231.6	7 399.8	7 051.1	7 080.2	7 502.8	7 223.6	7 229.1	7 003.1	7 231.7	87 293.9		1 533 463.7
Previous Producers																	
Basco Petroleums Ltd.	OIL	9 043.5															9 043.5
	WATER	7 315.5															7 315.5
Canadian Superior Oil Ltd.		5 588.1															5 588.1
		2 557.5															2 557.5
Consolidated Oil and Gas Inc.		9 058.9															9 058.9
		12 799.4															12 799.4
Gulf Oil Canada Ltd.		33 173.9															33 173.9
		60 724.6															60 724.6

* Adjusted Total

NON-UNIT WELLS

Previous Producers (Cont'd)		Cum. Prod. to Dec. 31/81 in m³	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m³	1982 PRODUCTION Daily in m³	CUM. TOTAL in m³
Imperial Oil Limited	OIL	3 594.1															3 594.1
	WATER	1 553.2															1 553.2
A. C. Johnston		1 988.6															1 988.6
		1 735.7															1 735.7
Arie Kool		7 889.7															7 889.7
		110 068.2															110 068.2
Mont Resources Limited		10 061.2															10 061.2
		115 074.5															115 074.5
Recovery Oils Ltd.		9 668.4															9 668.4
		25 642.2															25 642.2
Paul F. Rutledge		46.6															46.6
		83.1															83.1
Rippling Brook Exploration Ltd.		10 661.6															10 661.6
		22 353.4															22 353.4
Scurry-Rainbow Oil Co. Ltd.		26 342.7															26 342.7
		88 420.0															88 420.0
DALY NON-UNIT																	
	TOTAL OIL	1 056 233.9	1 067.3	933.5	1 012.1	976.5	919.2	1 056.4	941.8	1 057.7	1 024.2	955.4	961.8	1 041.4	11 947.3		1 063 181.2
	TOTAL WATER	9 221 301.4	37 202.6	33 880.5	37 316.0	31 618.0	26 463.8	34 350.8	35 910.1	41 134.5	35 946.0	34 534.2	29 652.3	34 263.8	412 272.6		9 536 274.0

EBOR FIELD

EBOR UNIT #1 (Effective July 1, 1964)

Mead Petroleums & Farms Ltd. (Operator)		Pre-Unit Prod. to June 30/64 in m³	Cum. Prod. to Dec. 31/81 in m³	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m³	1982 PRODUCTION Daily in m³	CUM. TOTAL in m³
14-23-9-29	OIL	3 456.1	6 907.5	15.7	6.4	15.6	14.7	14.3	14.6	12.1	12.4	15.9	15.9	15.2	14.3	167.1	0.50	7 074.6
	WATER	522.7	575.0	—	—	—	—	—	—	—	—	—	1.8	1.1	1.4	4.3		579.3
2-26-9-29		2 524.8	5 510.2	15.7	4.8	15.6	14.7	15.9	14.6	12.1	12.4	15.9	15.9	15.2	15.6	168.4	0.49	5 678.6
		318.1	368.7	—	—	—	—	—	—	—	—	—	1.3	0.9	0.6	2.8		371.5
3-26-9-29		5 558.0	6 738.5	3.1	0.3	1.0	1.3	0.6	2.6	1.4	1.6	0.3	0.9	0.8	0.9	14.8	0.33	6 753.3
		1 944.0	7 117.0	—	—	—	—	—	—	—	—	—	0.3	1.3	1.1	2.7		7 119.7
4-26-9-29		2 536.4	3 804.5	15.7	15.9	15.6	14.7	15.9	14.6	12.1	12.4	15.9	3.2	11.4	13.3	160.7	0.50	3 965.2
		49.1	124.8	—	—	—	—	—	—	—	—	—	1.9	3.2	3.2	8.3		133.1
6-26-9-29		3 861.8	7 509.6	15.7	15.9	15.6	14.7	15.9	14.6	12.1	12.4	15.9	15.9	15.2	15.9	179.8	0.49	7 689.4
		453.4	494.9	—	—	—	—	—	—	—	—	—	1.6	0.8	1.0	3.4		498.3
11-26-9-29		4 257.9*	—	—	—	—	—	—	—	—	—	—	52.3	58.7	118.1	229.1	3.32	229.1
(On Prod. October 19/82)		480.6*	—	—	—	—	—	—	—	—	—	—	63.5	286.0	297.5	647.0		647.0
12-26-9-29		3 158.8	6 437.6	10.9	15.9	15.6	14.7	15.9	14.6	12.1	12.4	14.4	15.9	15.2	15.3	172.9	0.48	6 610.5
		497.2	704.0	—	—	—	—	—	—	—	—	—	3.2	2.9	3.3	9.4		713.4
Previous Producers		8 098.1**	8 105.7***															8 105.7***
		2 779.3**	2 779.3***															2 779.3***
EBOR UNIT #1																		
	TOTAL OIL	33 451.9	45 013.6	76.8	59.2	79.0	74.8	78.5	75.6	61.9	63.6	78.3	120.0	131.7	193.4	1 092.8		46 106.4
	TOTAL WATER	7 044.4	12 163.7	—	—	—	—	—	—	—	—	—	73.6	296.2	308.1	677.9		12 841.6

* Adjusted Total
** Pre-Unit Production of Previous Producers
*** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

EBOR FIELD (Cont'd)

NON-UNIT WELLS

Beaverhead Resources Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Beaverhead Ebor 2-36-9-29	OIL	6 851.1	22.4	21.3	24.8	23.7	24.6	23.5	24.5	24.2	23.9	25.2	22.8	24.8	285.7	0.82	7 136.8
	WATER	11 169.0	26.1	25.1	37.3	29.4	29.2	29.0	34.8	28.2	42.0	36.2	17.3	18.7	353.0		11 522.0
Beaverhead Ebor 5-36-9-29		6 737.2	20.7	11.8	24.8	21.5	24.8	23.4	23.9	23.5	21.8	14.8	18.7	20.0	249.7	0.75	6 986.9
		1 915.0	11.5	11.0	16.3	12.9	13.0	12.9	15.5	12.6	18.8	33.9	16.0	17.7	192.1		2 107.1
Beaverhead Ebor 6-36-9-29		7 922.8	23.1	10.4	22.4	16.6	21.2	20.8	20.3	20.6	18.0	25.1	22.2	24.1	244.8	0.73	8 167.6
		2 758.3	5.5	5.3	7.9	6.2	6.3	6.2	7.4	6.1	9.1	28.4	13.4	14.8	116.6		2 874.9
TOTAL	OIL	21 511.1	66.2	43.5	72.0	61.8	70.6	67.7	68.7	68.3	63.7	65.1	63.7	68.9	780.2		22 291.3
TOTAL	WATER	15 842.3	43.1	41.4	61.5	48.5	48.5	48.1	57.7	46.9	69.9	98.5	46.4	51.2	661.7		16 504.0
Previous Producers																	
Chevron Standard Limited	OIL	1 183.3															1 183.3
	WATER	19.7															19.7
Dome Petroleum Limited		61.2															61.2
		195.4															195.4
Hendy's Production and Management Ltd.		14 784.0															14 784.0
		29 454.9															29 454.9
EBOR NON-UNIT TOTAL	OIL	37 539.6	66.2	43.5	72.0	61.8	70.6	67.7	68.7	68.3	63.7	65.1	63.7	68.9	780.2		38 319.8
	WATER	45 512.3	43.1	41.4	61.5	48.5	48.5	48.1	57.7	46.9	69.9	98.5	46.4	51.2	661.7		46 174.0

KIRKELLA FIELD

Great Northern Oil Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Great Northern Kirkella 16-3-12-29	OIL	6 664.0	43.4	39.2	38.6	20.4	34.8	31.2	29.4	37.2	36.0	37.2	36.0	37.2	420.6	1.24	7 084.6
	WATER	115 835.5	1 054.0	952.0	1 054.0	578.0	986.0	882.0	840.0	1 054.0	1 020.0	1 054.0	1 020.0	1 054.0	11 548.0		127 383.5
Great Northern Kirkella Prov. 7-10-12-29		26 606.8	24.8	22.4	22.4	11.9	20.3	21.0	20.8	15.5	15.0	15.5	15.0	15.5	220.1	0.65	26 826.9
		66 477.4	217.0	196.0	217.0	119.0	203.0	210.0	208.0	155.0	150.0	155.0	150.0	155.0	2 135.0		68 612.4
Great Northern Kirkella Prov. 8-10-12-29		19 037.7	47.7	43.1	39.3	19.9	33.1	34.2	33.9	47.1	42.7	43.5	41.6	36.1	462.2	1.33	19 499.9
		185 394.8	1 160.0	1 120.0	1 240.0	680.0	1 160.0	1 200.0	1 190.0	1 240.0	1 200.0	1 240.0	1 200.0	1 240.0	13 870.0		199 264.8
Great Northern Kirkella 10-10-12-29		3 373.2	21.5	10.4	20.0	13.6	23.2	24.0	23.8	24.8	24.0	24.8	24.0	24.8	258.9	0.79	3 632.1
		1 618.2	8.1	3.7	7.5	5.1	8.7	9.0	8.9	9.3	8.7	9.3	9.0	9.3	96.6		1 714.8
Great Northern Kirkella Prov. 11-10-12-29		23 154.3	55.8	46.6	42.4	20.0	34.8	33.0	35.6	37.2	36.0	37.1	36.0	34.1	448.6	1.28	23 602.9
		140 986.5	1 550.0	1 400.0	1 550.0	810.0	1 450.0	1 500.0	1 485.0	1 550.0	1 500.0	1 550.0	1 500.0	1 550.0	17 395.0		158 381.5
GNOL Kirkella Prov. 14-10-12-29		5 408.8	21.5	21.0	24.2	12.9	23.0	21.8	29.4	46.5	41.6	43.4	42.0	43.4	370.7	1.07	5 779.5
		9 451.4	174.0	165.0	183.0	94.0	172.0	180.0	178.0	186.0	180.0	186.0	180.0	186.0	2 064.0		11 515.4
Great Northern Kirkella Prov. 5-11-12-29		12 012.7	38.3	16.8	30.2	20.4	34.8	36.0	35.6	37.2	36.0	37.2	36.0	37.2	395.7	1.22	12 408.4
		147 822.0	1 269.0	560.0	1 175.0	799.0	1 363.0	1 410.0	1 395.0	1 457.0	1 410.0	1 457.0	1 410.0	1 457.0	15 162.0		162 984.0
Great Northern Kirkella Prov. 12-11-12-29		12 478.7	38.3	16.8	30.2	20.4	34.8	36.0	35.6	37.2	36.0	37.2	36.0	37.2	395.7	1.22	12 874.4
		156 423.0	1 053.0	480.0	975.0	663.0	1 131.0	1 170.0	1 161.0	1 209.0	1 170.0	1 209.0	1 170.0	1 209.0	12 600.0		169 023.0
Previous Producers		19 380.7															19 380.7
		158 892.3															158 892.3
KIRKELLA FIELD TOTAL	OIL	128 116.9	291.3	216.3	247.3	139.5	238.8	237.2	244.1	282.7	267.3	275.9	266.6	265.5	2 972.5		131 089.4
	WATER	982 901.1	6 485.1	4 876.7	6 401.5	3 748.1	6 473.7	6 561.0	6 465.9	6 860.3	6 638.7	6 860.3	6 639.0	6 860.3	74 870.6		1 057 771.7

LULU LAKE FIELD

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Andex Oil Co. Ltd.																	
Andex Lulu Lake Prov. 8-23-1-21	OIL	—	(On Production July 30/82)			—	—	—	—	108.5	107.5	98.1	94.6	100.6	509.3	3.72	509.3
	WATER	—	—	—	—	—	—	—	—	—	2.4	—	—	—	2.4		2.4
TOTAL OIL		—	—	—	—	—	—	—	—	108.5	107.5	98.1	94.6	100.6	509.3		509.3
TOTAL WATER		—	—	—	—	—	—	—	—	—	2.4	—	—	—	2.4		2.4
Fawn Petroleums Ltd.																	
Fawn Lulu Lake Prov. 15-14-1-21	OIL	10 693.9	17.5	17.3	11.0	19.4	12.1	10.0	16.0	16.7	9.2	0.2	9.9	13.2	152.5	2.77	10 846.4
	WATER	58 953.5	306.8	276.2	249.9	247.9	238.5	166.2	217.2	203.6	108.4	15.6	435.1	533.0	2 998.4		61 951.9
Fawn Lulu Lake Prov. (Dual) 16-14-1-21		11 932.0	30.8	32.3	32.7	41.0	28.3	35.9	40.7	39.9	34.0	35.0	53.3	36.2	440.1	1.24	12 372.1
		46 269.0	436.7	401.5	370.1	390.1	416.0	389.8	404.1	453.7	373.3	408.5	482.3	557.3	5 083.4		51 352.4
Fawn Lulu Lake Prov. 2-23-1-21		9 825.7	18.3	16.8	15.1	20.6	7.6	11.4	15.9	17.2	14.3	2.2	17.5	12.9	169.8	0.54	9 995.5
		32 799.9	236.4	215.2	209.7	226.6	120.8	176.7	207.2	199.4	150.0	38.1	241.1	231.8	2 253.0		35 052.9
TOTAL OIL		32 451.6	66.6	66.4	58.8	81.0	48.0	57.3	72.6	73.8	57.5	37.4	80.7	62.3	762.4		33 214.0
TOTAL WATER		138 022.4	979.9	892.9	829.7	864.6	775.3	732.7	828.5	856.7	631.7	462.2	1 158.5	1 322.1	10 334.8		148 357.2
LULU LAKE FIELD																	
TOTAL OIL		32 451.6	66.6	66.4	58.8	81.0	48.0	57.3	72.6	182.3	165.0	135.5	175.3	162.9	1 271.7		33 723.3
TOTAL WATER		138 022.4	979.9	892.9	829.7	864.6	775.3	732.7	828.5	856.7	634.1	462.2	1 158.5	1 322.1	10 337.2		148 359.6

MAPLES FIELD

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
John DeRoy Gerrand Oil Syndicate																	
Gerrand Maples 1-8-10-26	OIL	25 556.2	42.3	40.5	42.7	40.1	39.6	35.8	34.0	36.4	34.9	35.9	34.6	35.8	452.6	1.27	26 008.8
	WATER	437 004.7	2 237.0	2 062.0	2 252.0	2 063.0	2 155.0	1 916.0	1 589.0	1 922.0	1 956.0	2 172.0	2 128.0	2 216.0	24 668.0		461 672.7
Gerrand Maples 8-8-10-26		26 880.4	41.3	40.7	42.7	40.1	39.6	36.2	33.9	36.4	34.9	35.9	34.6	35.7	452.0	1.27	27 332.4
		401 304.2	2 238.0	2 063.0	2 252.0	2 063.0	2 155.0	1 916.0	1 590.0	1 923.0	1 956.0	2 171.0	2 128.0	2 216.0	24 671.0		425 975.2
Gerrand Maples A9-8-10-26		267.8	—	—	—	15.7	18.6	16.7	14.3	15.4	16.5	17.1	16.5	17.1	147.9	0.56	415.7
		560.7	—	—	—	97.6	114.7	37.0	88.0	95.0	102.0	106.0	102.0	106.0	848.3		1 409.0
TOTAL OIL		52 704.4	83.6	81.2	85.4	95.9	97.8	88.7	82.2	88.2	86.3	88.9	85.7	88.6	1 052.5		53 756.9
TOTAL WATER		838 869.6	4 475.0	4 125.0	4 504.0	4 223.6	4 424.7	3 869.0	3 267.0	3 940.0	4 014.0	4 449.0	4 358.0	4 538.0	50 187.3		889 056.9
Mead Petroleums & Farms Ltd.																	
Mead Maples 13A-4-10-26	OIL	1 105.9	24.7	24.1	26.5	22.9	9.7	11.5	35.9	43.1	39.1	35.8	12.9	14.7	300.9		1 406.8
	WATER	53 362.5	1 811.0	1 937.0	2 379.0	1 964.0	1 405.0	863.0	2 683.0	2 261.0	2 116.0	1 824.0	1 535.0	1 458.0	22 236.0		75 598.5
Murphy Oil Company Ltd.																	
Murphy Maples 7-17-10-26	OIL	6 281.7	25.1	21.5	24.3	23.2	24.4	22.7	23.4	24.0	23.5	—	18.0	22.4	252.5	0.78	6 534.2
	WATER	183 026.7	1 099.8	978.9	1 077.7	1 119.1	1 190.3	1 099.6	1 091.1	308.6	1 162.2	—	862.8	1 156.4	11 146.5		194 173.2
Previous Producers		1 965.4															1 965.4
		43 606.9															43 606.9
TOTAL OIL		8 247.1	25.1	21.5	24.3	23.2	24.4	22.7	23.4	24.0	23.5	—	18.0	22.4	252.5		8 499.6
TOTAL WATER		226 633.6	1 099.8	978.9	1 077.7	1 119.1	1 190.3	1 099.6	1 091.1	308.6	1 162.2	—	862.8	1 156.4	11 146.5		237 780.1

MAPLES FIELD (Cont'd)

New Scope Resources Limited	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
New Scope Maples 3-9-10-26 OIL	10 581.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10 581.5
WATER	420 105.5	—	—	—	—	—	—	—	—	—	—	—	—	—		420 105.5
New Scope Maples 4-9-10-26	22 097.6	57.7	56.1	58.5	37.5	10.8	36.0	21.5	52.6	47.8	44.0	9.0	3.1	434.6	1.65	22 532.2
	528 056.4	3 875.0	3 444.0	3 802.0	3 209.0	1 028.0	2 875.0	2 101.0	4 340.0	4 200.0	4 340.0	700.0	117.0	34 031.0		562 087.4
New Scope Maples 5-9-10-26	7 167.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7 167.4
	126 882.9	—	—	—	—	—	—	—	—	—	—	—	—	—		126 882.9
TOTAL OIL	39 846.5	57.7	56.1	58.5	37.5	10.8	36.0	21.5	52.6	47.8	44.0	9.0	3.1	434.6		40 281.1
TOTAL WATER	1 075 044.8	3 875.0	3 444.0	3 802.0	3 209.0	1 028.0	2 875.0	2 101.0	4 340.0	4 200.0	4 340.0	700.0	117.0	34 031.0		1 109 075.8
Previous Producers																
Canadian Superior Oil Ltd. OIL	55.8															55.8
WATER	162.8															162.8
Imperial Oil Limited	13 406.1															13 406.1
	184 946.2															184 946.2
Mont Resources Limited	2 682.1															2 682.1
	570.7															570.7
Sun Oil Company	7 723.0															7 723.0
	32 763.2															32 763.2
South Central Developments Ltd.	528.8															528.8
	694.1															694.1
MAPLES FIELD																
TOTAL OIL	126 299.7	191.1	182.9	194.7	179.5	142.7	158.9	163.0	207.9	196.7	168.7	125.6	128.8	2 040.5		128 340.2
TOTAL WATER	2 413 047.5	11 260.8	10 484.9	11 762.7	10 515.7	8 048.0	8 706.6	9 142.1	10 849.6	11 492.2	10 613.0	7 455.8	7 269.4	117 600.8		2 530 648.3

NORTH VIRDEN SCALLION UNIT #1 (Effective August 1, 1962)

Chevron Standard Limited (Operator)		Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/61 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1962 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
11-2-11-26	OIL	3 484.6	7 811.9	14.8	13.0	14.6	13.7	14.8	15.0	14.9	14.2	15.0	17.1	16.3	16.9	180.3	0.49	7 992.2
	WATER	2 400.9	12 333.2	59.1	51.8	54.5	54.4	55.3	54.5	53.8	55.5	54.2	39.3	38.0	34.8	605.2		12 938.4
13-2-11-26		7 765.9	21 777.6	61.8	54.4	60.8	57.5	23.9	62.9	59.9	59.2	62.4	48.8	46.6	48.4	646.6	1.89	22 424.2
		3 142.4	11 603.7	31.1	27.2	28.7	28.6	11.3	28.7	27.4	29.2	28.5	50.5	48.9	44.7	384.8		11 988.5
14-2-11-26		5 657.8	14 072.6	32.1	28.3	31.6	29.9	32.1	32.7	32.2	30.8	32.5	31.7	30.3	31.4	375.6	1.03	14 448.2
		4 254.3	10 749.3	24.9	21.8	22.9	22.9	23.3	23.0	22.7	23.4	22.8	22.5	21.7	19.9	271.8		11 021.1
16-2-11-26		2 260.3	6 665.0	19.8	17.4	19.5	18.4	19.8	20.1	19.8	18.9	20.7	19.5	18.6	19.3	231.8	0.64	6 896.8
		1 469.3	6 752.7	43.5	38.1	40.1	40.1	40.7	40.1	39.6	40.9	41.3	39.3	38.0	34.8	476.5		7 229.2
9-9-11-26		6 449.9	27 248.0	39.6	34.8	38.9	36.8	39.5	40.2	39.6	34.2	36.2	34.1	32.9	33.9	440.7	1.24	27 688.7
		12 489.5	91 216.6	373.0	327.3	344.1	344.0	349.1	344.4	339.8	383.5	375.0	356.5	347.9	315.4	4 200.0		95 416.6
15-9-11-26		1 079.5	2 152.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 152.0
		958.0	4 690.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 690.1
16-9-11-26		21 391.5	51 501.0	59.4	52.2	58.4	55.1	59.3	60.3	59.5	34.2	36.2	34.1	32.9	33.9	575.5	1.58	52 076.5
		3 914.4	20 642.9	49.7	43.6	45.9	45.9	46.5	45.9	45.3	63.4	62.0	59.0	57.5	52.1	616.8		21 259.7
1-10-11-26		6 869.9	15 627.0	2.5	2.2	2.4	2.3	2.5	2.5	2.5	2.3	2.5	9.8	9.3	9.7	50.5	0.14	15 677.5
		2 883.6	10 246.0	87.0	76.4	80.3	80.9	81.5	80.4	79.3	79.1	79.9	19.6	19.0	17.4	780.8		11 026.8
3-10-11-26		1 703.9	2 588.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 588.6
		4 024.6	7 241.5	—	—	—	—	—	—	—	—	—	—	—	—	—		7 241.5
5-10-11-26		7 871.1	22 210.3	29.7	26.1	29.2	27.6	29.6	32.7	32.0	29.8	33.6	31.7	30.3	31.4	363.7	1.00	22 574.0
		22 877.9	160 214.2	758.5	665.6	699.6	699.5	709.8	723.3	709.7	711.6	744.0	707.4	684.6	625.8	8 439.4		168 653.6
6-10-11-26		12 614.3	33 132.4	39.6	34.8	38.9	36.8	27.2	27.6	27.1	24.3	27.5	26.8	25.6	26.6	362.8	1.00	33 495.2
		11 599.8	93 549.8	839.3	736.4	774.2	774.0	610.9	602.7	591.4	572.3	599.4	589.5	570.5	521.5	7 782.1		101 331.9
7-10-11-26		11 327.7	30 685.4	39.6	33.8	38.9	36.8	39.5	40.2	39.2	36.6	39.9	39.4	36.3	38.7	458.9	1.26	31 144.3
		2 158.5	44 970.5	270.4	230.2	249.5	249.4	253.1	249.7	243.7	245.6	248.3	246.2	230.4	216.0	2 932.5		47 903.0
8-10-11-26		13 928.1	39 393.4	32.1	28.3	31.6	30.1	32.1	32.7	32.2	29.8	32.5	31.7	30.3	31.4	374.8	1.03	39 768.2
		2 192.3	11 854.4	161.6	141.8	149.1	150.3	151.3	149.3	147.2	146.8	148.4	146.0	141.3	129.1	1 762.2		13 616.6
9-10-11-26		12 600.6	32 854.0	34.6	30.4	32.9	32.1	27.9	35.1	34.7	32.3	35.0	34.1	32.6	33.9	395.6	1.11	33 249.6
		1 547.8	8 000.1	80.8	70.9	72.1	74.5	61.0	74.6	73.6	74.1	74.2	72.9	70.6	64.6	863.9		8 864.0
11-10-11-26		21 012.8	38 563.1	39.6	34.8	38.9	36.8	19.8	20.1	19.8	17.7	20.0	19.5	18.6	19.3	304.9	0.84	38 868.0
		3 904.2	30 323.9	133.7	117.3	123.3	123.2	96.0	94.7	93.4	90.0	94.2	92.7	89.7	81.9	1 230.1		31 554.0
13-10-11-26		16 471.6	39 966.0	39.6	34.8	38.9	36.8	39.5	40.2	57.5	53.0	59.9	58.6	55.9	58.0	572.7	1.59	40 538.7
		1 837.5	41 544.5	267.3	234.5	246.6	246.5	250.2	246.8	123.3	122.7	128.4	126.4	122.3	111.7	2 226.7		43 771.2
14-10-11-26		18 833.3	47 683.2	29.7	32.6	36.5	34.4	37.1	37.7	37.2	33.1	37.5	36.6	34.9	36.3	423.6	1.17	48 106.8
		693.3	32 476.2	24.9	166.4	174.9	174.9	177.5	175.1	172.7	166.3	174.1	171.3	165.7	151.5	1 895.3		34 371.5
15-10-11-26		14 407.7	43 085.6	14.8	13.0	14.6	13.7	14.8	15.0	14.9	13.9	15.0	14.8	14.1	14.5	173.1	0.48	43 258.7
		2 576.3	15 732.5	80.8	70.9	74.5	74.5	75.6	74.6	73.6	74.1	74.2	73.6	71.2	64.6	882.2		16 614.7
16-10-11-26 Fr. Prov.		6 505.9	29 107.0	44.5	39.1	43.8	41.3	35.9	45.2	44.6	39.7	44.9	43.9	41.9	43.5	508.3	1.43	29 615.3
		6 306.7	19 701.4	164.8	144.6	152.0	152.0	124.3	152.1	150.1	144.5	151.3	148.8	144.0	131.6	1 760.1		21 461.5
1-11-11-26 Prov.		6 609.7	16 083.0	12.4	10.9	12.2	11.5	12.4	12.6	12.4	11.9	12.9	12.3	11.7	12.1	145.3	0.40	16 228.3
		1 149.0	8 835.1	65.3	57.3	60.2	60.2	61.1	60.3	59.5	61.9	62.0	59.4	57.5	52.1	716.8		9 551.9
3-11-11-26 Prov.		6 821.4	18 112.0	9.9	8.8	9.7	9.3	9.9	10.1	9.9	9.6	12.9	12.3	11.7	12.1	126.2	0.35	18 238.2
		2 340.3	11 821.4	56.0	49.5	51.6	52.0	52.4	52.1	51.0	53.0	59.1	56.6	54.8	49.7	637.8		12 459.2
5-11-11-26 Prov.		5 599.0	16 975.9	42.0	37.5	41.3	39.4	17.6	43.1	42.1	40.6	31.0	29.5	28.2	29.0	421.3	1.22	17 397.2
		594.4	4 488.3	12.4	11.1	11.5	11.6	4.9	11.6	11.3	11.8	29.5	28.3	27.4	24.8	196.2		4 684.5
7-11-11-26 Prov.		5 608.8	15 202.1	29.7	26.1	29.2	27.8	29.6	30.2	29.7	28.4	10.3	9.8	9.3	9.7	269.8	0.74	15 471.9
		414.9	7 327.8	52.8	46.4	48.7	49.1	49.5	48.8	48.1	49.7	73.8	70.2	67.9	62.1	667.1		7 994.9

Fr. Prov. - Fractional Interest

NORTH VIRDEN SCALLION UNIT #1 (Cont'd)

NORTH VIRDEN SCALLION FIELD (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
10-11-11-26 Prov. OIL	1 692.8	1 782.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1 782.0
WATER	2 162.0	2 599.2	—	—	—	—	—	—	—	—	—	—	—	—	—		2 599.2
11-11-11-26 Prov.	3 718.4	11 056.3	29.7	26.1	29.2	27.6	11.5	30.2	29.7	28.4	25.8	24.4	23.3	24.2	310.1	0.89	11 366.4
	1 151.0	13 966.3	111.9	98.2	103.2	103.2	40.5	103.3	101.9	105.2	115.2	109.5	105.9	96.8	1 194.8		15 161.1
13A-11-11-26 Prov	859.5	3 296.2	17.3	15.2	17.0	16.1	17.3	17.6	16.8	16.6	12.9	12.2	11.7	12.1	182.8	0.50	3 479.0
	278.7	3 561.8	21.8	19.1	20.1	20.0	20.4	20.1	19.2	20.4	32.5	30.9	29.9	27.3	281.7		3 843.5
14-11-11-26 Prov.	1 177.7	1 778.2	—	—	—	—	—	1.7	2.5	23.9	25.8	24.6	23.3	24.2	126.0	0.42	1 904.2
	1 795.0	7 079.7	—	—	—	—	—	206.5	243.5	253.4	253.9	243.4	233.6	213.6	1 647.9		8 727.6
5-13-11-26	5 541.0	19 266.5	42.0	30.6	39.7	38.2	35.2	42.7	41.9	24.4	36.6	41.8	39.9	41.1	454.1	1.35	19 720.6
	3 713.3	68 371.9	382.3	278.1	338.4	344.7	300.1	353.0	346.3	217.5	302.6	348.1	337.0	305.4	3 853.5		72 225.4
7-13-11-26	4 128.8	8 505.0	4.9	4.3	4.9	4.6	4.9	5.0	5.0	4.9	5.2	4.8	4.6	4.8	57.9	0.16	8 562.9
	3 176.7	16 108.2	115.0	100.9	106.1	106.1	107.6	106.2	104.8	111.8	109.2	103.9	100.5	91.9	1 264.0		17 372.2
11-13-11-26	10 920.3	70 679.5	143.4	126.0	141.0	125.8	143.3	93.1	142.9	137.3	149.8	141.5	135.1	140.3	1 619.5	4.59	72 299.0
	5 534.4	133 663.9	1 019.6	894.7	940.5	887.6	954.2	601.3	923.7	958.4	968.4	920.8	891.1	814.5	10 774.8		144 438.7
13-13-11-26	4 024.6	33 948.9	121.2	106.5	119.2	112.6	121.0	119.0	121.4	116.1	126.6	119.6	114.2	118.5	1 415.9	3.90	35 364.8
	2 993.)	44 638.0	230.0	201.8	212.2	212.1	215.3	205.2	209.5	216.2	218.5	207.7	201.0	183.8	2 513.3		47 151.3
15-13-11-26	2 507.3	4 146.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 146.4
	4 904.9	7 660.3	—	—	—	—	—	—	—	—	—	—	—	—	—		7 660.3
3-14-11-26	2 538.1	8 724.4	9.9	8.7	9.7	9.2	16.7	17.6	17.3	15.4	18.1	17.1	16.3	16.9	172.9	0.48	8 897.3
	1 333.1	10 078.5	62.2	54.6	57.3	57.3	76.0	77.5	76.4	73.6	79.7	75.8	73.3	67.0	830.7		10 909.2
4-14-11-26	2 307.4	4 948.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 948.0
	1 192.7	3 787.4	—	—	—	—	—	—	—	—	—	—	—	—	—		3 787.4
5-14-11-26	9 677.1	65 284.3	113.8	99.9	108.9	106.6	31.1	98.0	96.6	86.1	100.7	95.2	90.9	94.3	1 122.1	3.28	66 406.4
	4 407.2	123 999.3	568.9	499.1	510.6	529.0	187.7	574.1	566.3	545.1	590.5	561.5	543.3	496.6	6 172.7		130 172.0
6-14-11-26	3 566.9	28 630.8	108.8	96.5	107.0	101.9	42.1	74.3	109.0	98.1	113.6	108.2	103.4	106.4	1 169.3	3.51	29 800.1
	282.5	12 334.7	34.2	30.3	31.5	31.8	12.4	21.2	31.1	30.3	32.5	31.1	30.1	27.3	343.8		12 678.5
7A-14-11-26	—	19 112.1	74.2	65.2	73.0	68.9	79.1	80.4	79.3	75.8	82.7	78.1	74.6	77.4	908.7	2.49	20 020.8
	—	61 346.2	556.4	488.2	513.2	513.1	520.7	513.8	506.8	523.0	528.5	502.5	486.3	444.5	6 097.0		67 443.2
9-14-11-26	5 490.8	117 092.3	265.8	242.3	289.4	269.6	238.7	301.6	293.2	168.2	276.6	292.8	279.6	287.8	3 205.6	9.43	120 297.9
	3 203.6	381 634.4	1 847.5	1 681.6	1 886.7	1 859.9	1 554.0	1 904.5	1 853.0	1 147.1	1 748.8	1 862.0	1 802.6	1 633.9	20 781.6		402 416.0
13-14-11-26	2 548.0	6 165.5	—	—	—	—	—	—	—	—	—	51.7	72.8	75.0	199.5	2.43	6 365.0
	2 442.7	7 106.4	—	—	—	—	—	—	—	—	—	132.3	189.0	171.3	492.6		7 599.0
15-14-11-26	2 699.6	40 916.8	24.7	21.7	24.3	22.5	24.7	25.3	24.6	14.1	23.2	24.4	23.3	23.6	276.4	0.79	41 193.2
	5 105.2	278 733.4	1 725.2	1 513.9	1 591.3	1 555.4	1 614.5	1 601.9	1 562.9	967.5	1 474.8	1 558.0	1 507.7	1 341.1	18 014.2		296 747.6
16-14-11-26	4 955.8	62 717.8	153.3	134.7	150.8	139.2	153.2	99.5	148.6	107.3	154.8	151.3	144.4	149.9	1 687.0	4.89	64 404.8
	2 645.3	132 622.3	761.6	668.3	702.5	686.6	712.7	449.1	671.3	523.4	699.3	687.8	665.6	608.4	7 836.6		140 458.9
1-15-11-26	5 506.6	56 326.4	165.7	145.6	162.9	153.9	58.7	130.2	166.0	148.0	173.1	163.5	156.1	162.0	1 785.7	5.29	58 112.1
	1 554.0	48 591.4	136.8	120.0	126.2	126.1	45.4	97.6	124.6	119.9	129.9	123.5	119.5	109.3	1 378.8		49 970.2
3-15-11-26	25 342.3	76 186.5	32.1	28.3	29.2	27.6	29.6	30.2	29.7	26.5	31.0	29.3	28.0	29.0	350.5	0.97	76 537.0
	6 725.0	82 596.0	590.6	518.2	501.8	501.7	509.1	502.3	495.5	476.9	516.7	491.3	475.4	434.6	6 014.1		88 610.1
4-15-11-26	25 617.6	79 455.7	84.1	73.9	82.7	62.0	66.7	67.8	66.9	59.6	69.7	65.9	62.9	65.3	827.5	2.28	80 283.2
	465.8	49 054.6	376.1	330.1	346.9	344.0	349.1	344.4	339.8	327.1	354.3	336.9	326.0	298.0	4 072.7		53 127.3
5-15-11-26	26 929.4	131 144.5	428.1	379.2	415.5	391.3	220.6	219.2	422.4	225.0	—	—	135.5	418.1	3 254.9	13.51	134 399.4
	42 185.7	895 607.4	4 840.0	4 285.3	4 404.3	4 401.0	2 337.7	2 253.3	4 349.3	2 497.7	—	—	1 421.8	3 866.3	34 656.7		930 264.1
6-15-11-26	25 077.6	77 818.3	49.5	43.5	48.6	68.9	74.1	75.4	74.3	66.9	77.5	73.2	69.9	72.5	794.3	2.19	78 612.6
	603.8	23 947.0	155.4	136.3	143.4	220.8	224.0	221.0	218.0	211.8	227.3	216.2	209.2	191.2	2 374.6		26 321.6

Chevron Standard Limited (Operator)		Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
7-15-11-26	OIL	20 967.4	69 452.6	39.6	34.8	38.9	32.1	34.6	35.1	34.7	30.7	36.2	34.1	32.6	33.9	417.3	1.15	69 869.9
	WATER	241.8	25 996.2	111.9	98.2	103.2	28.6	29.1	28.7	28.3	27.0	29.5	28.0	27.1	24.8	564.4		26 560.6
8-15-11-26		16 769.5	81 601.6	138.5	122.8	136.2	113.5	35.1	110.8	121.4	112.2	126.6	119.6	114.2	118.5	1 369.4	4.02	82 971.0
		366.9	19 501.1	195.8	173.4	180.6	95.4	27.9	85.2	93.4	93.2	97.4	92.7	89.7	81.9	1 306.6		20 807.7
9-15-11-26		3 090.6	15 809.9	39.6	34.8	38.9	36.8	7.7	40.2	39.6	35.4	38.7	36.6	33.8	36.3	418.4	1.24	16 228.3
		108.7	7 144.1	71.5	62.7	65.9	65.9	12.9	66.0	65.1	62.7	44.3	42.1	39.4	37.2	635.7		7 779.8
11-15-11-26		16 207.1	65 854.9	69.2	60.9	68.1	64.3	69.2	70.4	69.4	57.8	72.3	68.3	65.2	67.7	802.8	2.22	66 657.7
		1 648.9	20 170.7	167.9	147.2	154.8	154.8	157.1	154.9	152.9	137.4	159.4	151.6	146.7	134.1	1 818.8		21 989.5
12-15-11-26		27 858.7	64 378.6	111.3	97.8	109.4	103.4	61.0	113.1	111.5	99.4	116.2	109.8	104.9	108.8	1 246.6	3.57	65 625.2
		6 156.2	62 622.8	233.1	204.6	215.0	215.0	119.6	215.2	212.4	204.4	221.4	210.5	203.7	186.2	2 441.1		65 063.9
13-15-11-26		7 640.2	35 673.6	131.1	116.2	128.9	122.8	25.3	134.6	146.2	131.5	152.4	145.1	138.6	142.7	1 515.4	4.54	37 189.0
		1 090.3	4 721.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 721.9
14-15-11-26		4 277.2	15 214.6	22.3	19.7	21.3	20.9	22.2	22.8	22.3	20.1	23.2	22.1	21.1	21.8	259.8	0.72	15 474.4
		656.0	2 897.9	15.5	13.8	14.0	14.5	14.5	14.5	14.2	13.8	14.8	14.2	13.7	12.4	169.9		3 067.8
15-15-11-26		2 962.4	9 979.3	51.9	45.7	51.1	48.3	51.9	20.1	19.8	17.7	20.7	19.5	18.6	19.3	384.6	1.06	10 363.9
		493.5	21 673.7	171.0	150.0	157.7	157.6	160.0	114.8	113.3	109.0	118.1	112.3	108.7	99.3	1 571.8		23 245.5
16-15-11-26		2 105.2	10 022.6	12.4	10.9	12.2	11.5	12.4	12.6	12.4	8.8	30.0	29.5	28.0	28.8	209.5	0.59	10 232.1
		3 246.2	41 779.4	152.3	133.7	140.5	140.5	142.5	140.7	138.7	105.9	185.5	184.0	176.6	160.1	1 801.0		43 580.4
1-16-11-26		8 208.5	26 550.3	59.4	52.2	58.4	55.1	59.3	60.3	59.5	58.8	62.0	63.4	60.5	62.9	711.8	1.95	27 262.1
		3 668.8	61 220.6	326.4	286.4	301.1	301.0	305.5	301.4	297.3	317.1	310.0	404.3	391.2	357.6	3 899.3		65 119.9
2-16-11-26		14 130.6	19 915.4	12.4	10.9	12.2	11.5	12.4	12.6	12.4	12.3	12.9	12.2	11.7	12.1	145.6	0.39	20 061.0
		10 767.7	25 890.5	65.3	57.3	60.2	60.2	61.1	60.3	59.5	63.4	62.0	59.0	57.1	52.1	717.5		26 608.0
8-16-11-26		16 298.8	21 778.2	154.0	140.4	155.6	146.2	118.6	155.4	144.9	106.0	—	—	60.1	154.8	1 336.0	5.02	23 114.2
		20 856.1	182 762.8	6 219.4	5 658.7	5 895.1	5 861.0	4 485.8	5 702.9	5 320.6	4 198.5	—	—	2 253.0	5 105.5	50 700.5		233 463.3
9-16-11-26 Prov.		25 213.5	94 577.4	197.8	173.3	194.5	183.8	161.0	202.8	193.9	113.3	—	—	83.6	193.5	1 697.5	6.29	96 274.9
		36 357.5	1 215 060.7	7 895.2	6 907.2	7 283.1	7 281.7	6 018.7	7 351.4	7 037.3	4 437.9	—	—	3 092.3	6 307.1	63 611.9	1	278 672.6
10-16-11-26 Prov.		15 518.4	15 518.4	—	—	—	—	(Abandoned October 18, 1982)			—	—	—	—	—	—	—	15 518.4
		24 637.0	24 637.0	—	—	—	—	—	—	—	—	—	—	—	—	—		24 637.0
15-16-11-26 Prov.		18 872.2	75 866.7	259.7	230.3	255.3	243.3	259.4	266.1	253.8	41.8	—	—	106.9	253.9	2 170.5	8.32	78 037.2
		51 969.1	863 620.4	6 173.5	5 466.0	5 694.4	5 741.2	5 777.4	5 748.3	5 487.1	975.3	—	—	2 357.6	4 931.6	48 352.4		911 972.8
16-16-11-26 Prov.		28 478.7	80 735.0	173.1	148.5	170.2	160.8	160.3	175.9	173.4	171.3	180.8	170.8	163.1	169.3	2 017.5	5.56	82 752.5
		994.4	40 834.4	236.2	202.3	217.9	217.9	205.0	218.1	215.2	229.5	224.4	213.4	206.5	188.7	2 575.1		43 409.5
1-21-11-26		27 769.7	134 902.8	153.3	129.7	150.8	183.8	197.6	201.1	198.2	164.0	206.6	195.2	186.4	193.5	2 160.2	6.00	137 063.0
		494.0	20 374.1	357.5	301.9	329.7	286.7	290.9	287.0	283.1	252.9	295.3	280.7	271.7	248.3	3 485.7		23 859.8
2-21-11-26		28 052.1	100 021.7	311.6	263.6	306.4	291.9	311.3	316.6	312.1	308.4	325.4	307.4	293.5	304.7	3 652.9	10.01	103 674.6
		1 322.6	102 210.3	711.9	601.2	656.6	662.0	666.2	657.3	648.4	691.6	676.1	642.9	622.1	568.7	7 805.0		110 015.3
3-21-11-26		28 053.1	136 047.1	415.5	351.4	408.5	389.2	355.3	361.9	356.7	306.7	371.9	351.4	335.5	348.2	4 352.2	12.02	140 399.3
		2 603.1	130 994.3	621.7	525.1	573.5	578.2	596.4	588.4	580.4	538.6	605.3	575.5	556.9	509.1	6 849.1		137 843.4
6-21-11-26		7 179.9	10 475.1	86.6	73.2	85.1	81.1	86.5	12.7	12.4	12.3	12.9	12.2	11.7	12.0	498.7	1.37	10 973.8
		1 684.7	4 798.2	56.0	47.3	51.6	52.0	52.4	17.4	17.0	18.1	17.7	16.8	16.4	14.7	377.4		5 175.6
7-21-11-26		20 039.0	88 172.7	111.3	91.3	109.4	103.4	111.2	113.1	111.5	92.3	112.4	109.8	104.9	108.8	1 279.4	3.57	89 452.1
		3 627.8	89 329.2	715.0	585.9	659.5	659.3	669.1	660.1	651.2	581.6	656.5	645.6	624.8	571.1	7 679.7		97 008.9
8-21-11-26		16 314.7	136 690.4	356.1	313.0	350.2	330.9	206.6	206.8	356.7	295.2	359.5	354.3	335.5	338.9	3 803.7	11.42	140 494.1
		739.6	52 141.1	466.3	409.1	430.1	430.0	253.4	246.0	424.7	379.3	428.1	424.5	407.5	362.5	4 661.5		56 802.6
9-21-11-26		18 658.6	143 614.5	116.2	102.1	114.3	108.9	72.7	68.9	117.0	98.4	119.8	116.2	111.8	116.1	1 262.4	3.78	144 876.9
		266.0	136 126.5	1 212.3	1 063.8	1 118.2	1 127.4	615.1	565.9	961.0	872.6	984.7	960.6	937.3	856.7	11 275.6		147 402.1

NORTH VIRDEN SCALLION UNIT #1 (Cont'd)

NORTH VIRDEN SCALLION FIELD (Cont'd)

Chevron Standard Limited (Operator)		Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
11-21-11-26	OIL	993.5	2 100.1	43.2	—	21.2	39.9	34.4	45.2	40.3	20.8	10.3	6.6	9.4	9.7	281.0	0.94	2 381.1
	WATER	2 546.1	3 543.6	54.3	—	25.0	49.8	40.5	51.6	46.0	2.8	41.3	26.5	38.4	34.8	411.0		3 954.6
14-21-11-26		9 905.2	29 676.1	71.7	63.1	70.5	67.2	71.6	72.9	71.8	71.0	74.9	71.3	67.6	70.1	843.7	2.31	30 519.8
		3 933.5	34 340.7	167.9	147.2	154.8	156.1	157.1	154.9	152.9	163.0	159.4	152.8	146.7	134.1	1 846.9		36 187.6
14A-21-11-26		—	3 435.4	37.1	8.2	7.1	17.4	28.7	38.0	37.2	36.0	38.7	36.6	35.2	36.3	356.5	1.20	3 791.9
		—	949.8	12.4	2.8	2.2	5.8	49.5	63.7	62.3	65.2	65.0	61.7	60.3	54.6	505.5		1 455.3
15-21-11-26		5 018.2	39 333.1	24.7	18.8	18.8	23.2	24.7	25.1	24.8	24.4	25.8	24.4	23.3	24.2	282.2	0.79	39 615.3
		4 455.7	25 061.2	59.1	44.8	42.2	54.9	55.3	54.5	53.8	57.4	56.1	53.3	51.6	47.2	630.2		25 691.4
16-21-11-26		14 095.2	105 905.2	84.1	73.9	82.7	78.8	78.6	85.4	84.2	83.9	87.8	82.9	79.2	82.2	983.7	2.71	106 888.9
		233.2	24 512.6	310.9	272.8	286.7	289.1	272.1	287.0	283.1	304.5	295.3	280.7	271.7	248.3	3 402.2		27 914.8
1-22-11-26		946.6	5 338.4	38.3	32.5	38.9	36.8	39.5	40.2	39.6	39.2	41.3	39.0	37.3	38.7	461.3	1.26	5 799.7
		233.9	4 330.5	57.2	48.4	54.5	54.4	55.3	54.5	53.8	57.4	56.1	53.3	51.6	47.2	643.7		4 974.2
3-22-11-26		10 007.2	56 255.5	37.1	31.4	36.5	34.8	37.1	37.7	37.2	36.7	38.7	36.6	35.2	36.3	435.3	1.19	56 690.8
		358.8	30 516.6	282.9	238.9	260.9	263.1	264.7	261.2	257.7	274.8	268.7	255.4	249.3	226.0	3 103.6		33 620.2
5-22-11-26		14 159.0	120 245.0	128.6	108.8	126.5	78.8	84.0	85.4	84.2	69.7	87.8	82.9	79.2	82.2	1 098.1	3.04	121 343.1
		239.9	52 897.8	550.2	464.6	507.5	462.5	465.4	459.2	453.0	404.6	472.4	449.2	434.7	397.3	5 520.6		58 418.4
6-22-11-26		13 737.5	132 249.6	348.7	297.7	342.9	326.7	348.3	288.9	282.4	245.1	294.5	280.5	267.9	275.7	3 599.3	9.97	135 848.9
		218.6	17 771.0	233.1	198.8	215.0	216.8	218.2	251.8	246.3	230.7	256.9	246.2	238.3	216.0	2 768.1		20 539.1
7-22-11-26		10 323.0	73 117.0	76.7	64.9	75.4	71.2	79.1	80.4	79.3	65.6	82.7	78.1	74.6	77.4	905.4	2.52	74 022.4
		2 476.1	30 497.8	279.8	236.3	258.1	258.0	314.2	310.0	305.8	273.1	318.9	303.2	293.4	268.2	3 419.0		33 916.8
8-22-11-26		7 879.1	51 771.9	116.2	96.3	114.3	108.0	116.1	118.1	116.4	96.3	121.4	114.7	109.5	113.7	1 341.0	3.74	53 112.9
		2 405.2	53 007.2	351.3	290.7	324.0	324.0	328.7	324.4	320.0	285.8	333.6	317.3	307.0	280.6	3 787.4		56 794.6
9-22-11-26		9 759.9	90 621.4	311.6	258.2	306.4	291.9	20.1	319.3	312.1	270.9	232.5	221.4	211.5	217.6	2 973.5	8.98	93 594.9
		806.7	13 494.5	99.5	82.3	91.8	92.5	6.0	92.6	90.6	84.9	177.2	169.8	164.4	149.0	1 300.6		14 795.1
11-22-11-26		20 719.6	150 477.7	163.2	138.1	160.5	151.6	163.0	165.8	163.5	135.3	164.8	161.0	153.7	159.6	1 880.1	5.24	152 357.8
		494.1	121 671.6	1 187.5	1 002.9	1 095.3	1 095.1	1 111.3	1 096.4	1 081.6	966.1	1 090.3	1 072.4	1 037.7	948.6	12 785.2		134 456.8
13-22-11-26		16 284.3	96 120.2	32.1	27.2	31.6	29.9	28.6	32.7	32.2	26.7	33.6	31.7	30.3	31.4	368.0	1.03	96 488.2
		379.3	94 124.3	808.2	682.6	745.5	745.4	673.0	746.3	736.2	657.6	767.7	729.9	706.3	645.6	8 644.3		102 768.6
14-22-11-26		7 886.9	51 783.7	71.7	60.7	70.5	66.6	71.6	85.4	84.2	83.2	87.8	82.9	79.2	82.2	926.0	2.54	52 709.7
		449.0	30 205.6	469.4	396.4	433.0	432.9	439.3	401.8	396.4	422.8	413.4	393.0	380.3	347.6	4 926.3		35 131.9
14A-22-11-26		—	16 248.4	286.9	253.2	282.1	268.8	129.4	291.6	287.4	237.8	299.6	283.1	272.6	280.5	3 173.0	9.25	19 421.4
		—	11 290.8	248.7	219.2	229.4	231.3	105.1	229.6	226.5	202.3	236.2	224.6	219.2	198.7	2 570.8		13 861.6
15-22-11-26		3 295.0	36 854.5	113.8	94.3	111.9	106.6	113.6	116.6	114.0	94.3	93.0	88.6	84.6	87.1	1 218.4	3.39	38 072.9
		1 571.2	16 190.6	24.9	20.5	22.9	23.1	23.3	23.2	22.7	20.2	26.6	25.5	24.7	22.3	279.9		16 470.5
16-22-11-26		3 427.0	19 847.7	39.6	32.7	38.9	36.8	39.5	40.2	39.6	39.2	25.8	24.4	23.3	24.2	404.2	1.11	20 251.9
		5 713.6	18 270.9	49.7	41.0	45.9	45.9	46.5	45.9	45.3	48.3	23.6	22.5	21.7	19.9	456.2		18 727.1
16A-22-11-26		—	8 755.9	192.9	170.3	189.7	180.7	192.7	196.0	193.2	159.9	144.6	136.7	130.5	135.4	2 022.6	5.62	10 778.5
		—	22 947.1	198.9	175.4	183.5	185.0	186.2	183.7	181.2	161.9	165.3	157.2	152.1	139.1	1 069.5		25 016.6
5-23-11-26		6 712.8	33 187.8	121.2	83.5	119.2	112.6	121.0	123.2	121.4	120.0	126.6	119.6	114.2	118.5	1 401.0	3.85	34 588.8
		1 429.2	22 659.4	99.5	68.4	91.8	91.7	93.1	91.8	90.6	96.6	94.5	89.8	86.9	79.5	1 074.2		23 733.6
6-23-11-26		1 499.5	6 779.1	19.8	7.6	19.5	18.4	19.8	20.1	19.8	19.6	19.3	19.5	18.6	19.3	221.3	0.64	7 000.4
		3 541.3	39 105.5	205.2	78.9	189.2	189.2	192.0	189.4	186.9	199.3	181.9	185.2	179.3	163.9	2 140.4		41 245.9
9-23-11-26		5 477.0	24 131.9	91.5	75.1	90.0	85.0	91.4	93.0	91.7	61.1	95.6	90.3	86.2	89.5	1 040.4	2.94	25 172.3
		9 199.4	80 623.6	621.7	509.5	573.5	573.4	581.8	574.1	566.3	407.6	590.5	561.5	543.3	496.6	6 599.8		87 223.4
10-23-11-26		2 135.6	15 596.5	64.3	52.8	63.2	59.7	64.2	65.3	64.4	63.6	67.2	63.4	60.5	62.9	751.5	2.06	16 348.0
		2 152.8	41 544.9	242.5	198.7	223.6	223.6	226.9	223.8	220.9	235.6	230.3	219.0	211.9	193.7	2 650.5		44 195.4

NORTH VIRDEN SCALLION UNIT #1 (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
11-23-11-26 OIL	3 719.3	16 011.1	84.1	69.0	82.7	78.1	84.0	85.4	84.2	83.2	87.8	82.9	79.2	82.2	982.8	2.70	16 993.9
WATER	5 727.3	26 727.1	208.3	170.6	192.1	192.0	194.9	192.3	189.7	202.3	197.8	188.1	182.0	166.4	2 276.5		29 003.6
13-23-11-26	4 468.6	61 949.5	143.4	108.1	139.9	133.2	55.5	145.7	143.7	123.5	149.8	141.5	135.1	140.3	1 559.7	4.59	63 509.2
	2 262.9	25 112.2	77.7	58.5	71.1	71.7	28.2	71.8	70.8	65.7	73.8	70.2	67.9	62.1	789.5		25 901.7
13A-23-11-26	—	10 190.2	227.5	194.2	221.9	213.2	51.3	231.2	227.9	197.8	237.6	226.3	214.4	222.5	2 465.8	7.32	12 656.0
	—	1 637.8	24.9	21.2	22.8	23.1	5.3	23.0	22.7	21.2	23.6	22.6	21.7	19.9	252.0		1 889.8
15-23-11-26	3 131.2	20 250.8	103.9	85.8	101.3	96.5	103.8	105.5	101.2	73.6	101.2	102.5	97.8	101.6	1 174.7	3.33	21 425.5
	5 510.3	71 161.0	413.4	341.0	378.3	381.3	386.9	381.8	366.4	287.4	366.5	373.4	361.3	330.3	4 368.0		75 529.0
2-24-11-26 Prov.	1 302.4	2 779.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 779.7
	6 834.9	30 393.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	30 393.8
3-24-11-26	6 360.7	52 579.6	105.5	94.3	103.7	99.6	91.1	109.0	106.0	99.3	110.1	105.8	100.2	103.1	1 227.7	3.38	53 807.3
	5 053.2	43 903.0	197.3	176.1	182.0	185.0	159.6	185.2	180.2	182.3	187.4	181.1	173.9	157.6	2 147.7		46 050.7
4-24-11-26	955.8	9 347.0	53.9	48.2	53.0	51.0	46.6	55.8	54.2	50.8	56.8	54.1	51.7	52.7	628.8	1.73	9 975.8
	1 224.5	47 420.6	400.8	357.8	369.7	375.8	324.3	376.3	366.1	370.3	383.8	367.9	356.1	320.2	4 369.1		51 789.7
5-24-11-26	780.2	13 609.6	56.4	50.4	55.5	53.3	48.7	58.3	56.7	53.1	58.9	56.6	53.6	55.2	656.7	1.81	14 266.3
	873.6	36 989.7	286.8	256.0	264.5	268.8	232.0	269.2	261.9	264.9	272.3	263.2	252.7	229.1	3 121.4		40 111.1
11-24-11-26 Prov.	3 125.9	8 974.5	46.6	41.7	45.8	44.0	40.2	48.2	46.8	43.9	48.6	46.7	44.3	45.6	542.4	1.49	9 516.9
	6 473.2	29 921.1	228.1	203.7	210.4	213.9	184.6	214.2	208.4	210.8	216.6	209.4	201.0	182.2	2 483.3		32 404.4
13-24-11-26 Prov.	4 759.4	25 406.6	41.7	37.3	41.0	39.4	36.0	43.1	41.9	39.3	43.6	41.8	39.6	40.8	485.5	1.34	25 892.1
	3 317.3	46 540.7	474.8	423.9	437.9	445.2	384.2	445.7	433.7	438.6	450.9	435.8	418.3	379.3	5 168.3		51 709.0
13A-24-11-26 Prov.	—	15 357.4	336.1	281.7	333.2	317.4	65.5	347.2	287.4	277.1	297.1	285.4	270.3	278.3	3 376.7	9.99	18 734.1
	—	6 742.2	240.6	201.2	223.6	225.5	43.9	225.8	226.5	235.7	234.2	226.4	217.3	197.1	2 497.8		9 240.0
14-24-11-26 Prov.	9 567.3	37 748.0	169.3	145.7	167.8	159.9	170.5	174.9	173.4	144.9	179.3	172.2	164.5	167.9	1 990.3	5.53	39 738.3
	40 832.6	80 459.3	24.7	21.2	22.9	23.1	23.3	23.2	28.3	25.5	29.2	27.4	24.6		301.7		80 761.0
15-24-11-26 Prov.	1 806.8	9 043.7	41.7	34.9	41.0	39.4	41.7	22.8	22.3	15.8	23.1	22.1	21.0	21.6	347.4	0.98	9 391.1
	2 004.7	19 334.3	86.3	72.2	79.6	80.9	80.8	72.4	70.8	54.0	73.2	70.8	67.9	61.6	870.5		20 204.8
3-25-11-26	4 695.5	16 663.6	76.0	65.5	74.8	71.8	75.9	76.0	74.3	62.1	76.8	73.8	69.9	71.9	868.8	2.41	17 532.4
	852.1	6 911.8	61.7	53.0	56.9	57.8	57.7	69.5	68.0	61.3	70.3	67.9	65.2	59.1	748.4		7 660.2
4-25-11-26	10 642.5	54 139.2	137.6	122.5	139.9	134.4	142.1	126.7	123.9	103.5	128.0	123.0	116.5	119.9	1 518.0	4.22	55 657.2
	1 261.3	22 497.4	95.5	84.8	91.0	92.5	92.3	86.8	84.9	76.6	87.8	84.9	81.5	73.9	1 032.5		23 529.9
5-25-11-26	3 051.6	26 537.7	81.0	69.7	79.6	76.5	80.9	73.5	71.8	60.0	74.3	71.3	67.6	69.6	875.8	2.43	27 413.5
	4 264.3	31 190.5	154.1	132.5	142.2	144.5	144.2	124.5	121.8	109.8	125.9	121.7	116.8	105.9	1 543.9		32 734.4
1-26-11-26	3 580.2	27 124.8	51.5	44.3	50.7	48.7	51.5	53.2	52.0	43.5	53.8	51.7	48.9	50.4	600.2	1.67	27 725.0
	1 077.2	35 051.0	262.1	225.2	241.8	245.7	245.3	246.0	240.7	217.1	248.9	240.6	230.9	209.4	2 853.7		37 904.7
2-26-11-26	6 536.6	32 187.4	93.2	80.2	92.4	88.0	93.1	96.3	94.1	78.7	97.3	93.5	88.5	91.1	1 086.4	3.02	33 273.8
	1 643.1	27 254.9	175.8	151.1	163.4	164.8	164.5	165.0	161.4	145.6	166.9	161.3	154.9	140.4	1 915.1		29 170.0
3-26-11-26	2 359.8	8 521.2	7.3	6.6	7.2	7.0	6.6	7.6	7.1	5.9	9.9	9.8	9.3	9.6	93.9	0.26	8 615.1
	2 605.3	16 603.9	40.1	35.8	37.0	37.6	33.9	37.6	35.4	31.6	28.2	28.3	27.1	24.6	397.2		17 001.1
4-26-11-26	5 867.0	49 009.8	117.7	105.3	115.8	111.2	106.1	121.7	118.3	99.4	114.7	118.1	111.8	115.1	1 355.2	3.82	50 365.0
	1 152.2	38 116.8	277.5	247.7	255.9	260.2	234.4	260.5	253.5	229.8	245.9	254.7	244.5	221.6	2 986.2		41 103.0
5-26-11-26	2 837.7	10 615.5	78.5	70.2	77.2	74.1	68.2	81.1	79.3	53.8	62.1	64.0	60.5	62.3	831.3	2.35	11 446.8
	1 742.7	17 623.5	181.9	162.4	167.8	170.6	148.1	170.8	167.1	153.2	163.9	169.8	163.0	147.8	1 966.4	2.35	19 589.9
7-26-11-26	11 444.7	136 983.3	404.8	348.4	398.0	382.3	131.5	209.1	408.7	353.8	426.8	406.0	388.0	399.0	4 256.4	13.10	141 239.7
	1 328.9	43 394.3	218.9	188.1	201.9	205.3	66.6	102.8	201.0	188.3	209.6	200.9	194.5	176.3	2 154.2		45 548.5
10-26-11-26	5 986.6	29 775.0	107.9	96.5	105.6	101.9	94.7	111.5	109.0	103.5	125.9	123.0	117.5	120.9	1 317.9	3.67	31 092.9
	2 391.7	7 213.0	33.9	30.3	31.1	31.8	27.9	31.8	31.1	33.2	37.4	36.8	35.5	32.3	393.2		7 606.2

NORTH VIRDEN SCALLION UNIT #1 (Cont'd)

NORTH VIRDEN SCALLION FIELD (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
11-26-11-26 OIL	3 090.6	31 291.6	71.2	63.6	69.6	67.2	62.4	73.5	71.8	62.1	75.5	73.8	70.5	72.5	833.7	2.34	32 125.3
WATER	1 354.2	12 339.8	80.1	71.6	73.5	75.2	65.9	75.3	73.6	76.6	86.3	84.9	82.2	74.5	919.7		13 259.5
12-26-11-26	4 913.5	31 326.3	63.7	57.0	61.9	60.2	57.5	65.9	64.4	51.8	62.4	61.5	58.3	60.0	724.6	2.03	32 050.9
	896.8	21 185.8	120.2	107.3	109.4	112.7	101.5	112.9	110.4	97.0	108.5	107.5	103.2	93.6	1 284.2		22 470.0
1-27-11-26	5 887.6	29 840.5	107.9	96.5	106.1	101.9	17.7	20.3	19.7	31.1	36.2	36.9	34.9	36.0	645.2	1.81	30 485.7
	2 868.6	18 033.8	89.4	79.8	82.5	83.8	119.7	133.1	129.5	114.9	124.0	127.4	122.3	110.9	1 317.3		19 351.1
2-27-11-26	5 732.2	27 642.8	29.4	26.3	28.9	27.8	26.5	30.4	29.6	24.8	28.9	29.5	28.0	28.8	338.9	0.95	27 981.7
	3 151.8	21 034.2	52.4	46.8	48.4	49.1	44.3	49.2	47.9	43.4	46.8	48.1	46.2	41.9	564.5		21 598.7
3-27-11-26	7 707.8	59 542.9	139.8	125.0	137.5	132.1	126.1	143.3	140.4	122.5	126.6	135.3	128.1	131.9	1 588.6	4.47	61 131.5
	349.1	11 289.3	111.0	99.1	102.4	104.1	93.7	103.3	101.4	95.5	10.5	11.3	10.9	9.9	853.1		12 142.4
3A-27-11-26	—	12 770.7	87.6	79.0	86.8	83.4	31.6	91.2	88.7	77.4	49.1	46.7	44.3	45.6	811.4	2.38	13 582.1
	—	14 725.7	201.9	181.7	187.7	190.8	68.1	191.0	185.9	175.0	259.8	249.1	239.1	216.8	2 346.9		17 072.6
4-27-11-26	12 863.9	99 635.4	412.1	368.4	408.5	359.1	61.8	366.7	384.0	320.9	400.3	381.3	364.2	374.8	4 202.1	12.62	103 837.5
	227.5	2 831.9	15.4	13.8	14.3	14.5	2.3	13.5	14.2	12.8	14.8	14.2	13.7	12.4	155.9		2 987.8
4A-27-11-26	—	32 654.5	257.6	230.3	255.3	243.3	41.8	248.4	260.1	217.4	271.2	258.3	246.7	253.9	2 784.3	8.36	35 438.8
	—	2 826.4	129.5	115.6	120.4	121.4	19.7	113.5	118.9	107.3	124.0	118.9	115.1	104.3	1 308.6		4 135.0
5-27-11-26	8 559.9	91 523.4	402.3	359.7	395.6	380.0	196.0	388.5	391.0	300.3	289.5	278.0	263.3	271.1	3 915.3	11.55	95 438.7
	181.7	6 387.1	151.1	134.9	139.4	141.7	69.0	132.4	133.5	110.7	40.9	39.6	38.0	34.4	1 165.6		7 552.7
7-27-11-26	4 323.5	23 760.3	77.9	74.6	80.9	78.8	75.1	86.2	59.1	49.7	57.9	59.0	55.9	57.6	812.7	2.29	24 573.0
	4 360.3	31 687.9	144.1	137.6	140.3	144.5	130.2	144.7	101.4	91.9	99.2	101.9	97.8	88.7	1 422.3		33 110.2
9-27-11-26	9 000.0	65 394.0	53.9	48.2	52.3	51.0	48.6	55.8	54.2	80.8	83.6	86.1	81.5	83.9	779.9	2.17	66 173.9
	1 693.5	31 899.9	206.6	184.4	187.9	193.7	174.4	193.9	188.7	299.1	286.8	297.2	285.3	258.7	2 756.7		34 656.6
10-27-11-26	8 372.8	51 402.4	66.2	59.2	65.1	62.6	59.7	67.8	66.5	53.8	57.6	64.0	60.5	58.0	741.0	2.11	52 143.4
	2 617.5	43 308.7	311.5	278.0	287.3	292.0	263.0	289.9	284.4	260.5	258.4	288.7	277.1	233.5	3 324.3		46 633.0
11-27-11-26	8 524.6	49 837.6	141.1	127.2	138.0	134.4	114.4	147.0	142.5	120.1	148.5	105.8	100.2	103.1	1 522.3	4.29	51 359.9
	3 729.0	19 606.9	171.3	154.1	157.1	161.9	130.1	162.1	157.3	143.0	164.0	50.9	48.9	44.3	1 545.0		21 151.9
12-27-11-26	11 363.5	67 866.1	184.0	164.5	180.9	173.8	47.8	177.4	178.8	149.3	192.1	184.5	174.7	179.9	1 987.7	5.97	69 853.8
	1 320.7	14 230.1	67.8	60.6	62.5	63.6	16.5	59.4	59.9	54.0	64.4	62.3	59.7	54.1	684.8		14 914.9
13-27-11-26	9 081.9	62 252.9	171.7	153.5	168.8	162.2	61.4	104.1	108.4	94.6	112.7	108.2	102.5	105.5	1 453.6	4.28	63 706.5
	2 413.0	15 973.6	166.5	148.6	153.5	156.1	55.7	135.1	140.8	132.6	146.3	141.5	135.8	123.1	1 635.6		17 609.2
14A-27-11-26	—	16 495.8	53.5	48.2	53.0	51.0	43.4	55.8	53.5	47.3	56.3	32.0	30.3	31.2	555.5	1.56	17 051.3
	—	17 597.4	198.7	178.9	184.9	187.9	151.0	188.1	180.6	172.4	190.3	39.6	38.0	34.4	1 744.8		19 342.2
15-27-11-26	10 869.1	76 431.3	56.4	50.4	55.5	53.3	50.8	58.3	56.7	82.8	89.5	98.4	93.2	96.0	841.3	2.38	77 272.6
	1 799.5	30 721.0	215.8	192.7	199.0	202.4	182.2	202.6	197.1	234.9	235.4	260.4	249.9	226.6	2 599.0		33 320.0
16-27-11-26	3 797.5	15 576.9	49.1	43.9	48.6	46.3	44.6	50.7	49.5	33.1	38.3	39.4	37.6	38.4	519.5	1.46	16 096.4
	1 967.3	5 350.4	24.7	22.0	22.9	23.1	21.0	23.2	22.7	17.9	19.2	19.8	19.2	17.2	252.9		5 603.3
1-28-11-26	8 431.9	54 669.5	169.3	151.3	167.8	159.9	137.5	163.2	170.9	142.8	178.2	169.7	162.1	166.9	1 939.6	5.51	56 609.1
	2 383.0	17 879.8	92.5	82.6	86.0	86.7	70.4	81.0	84.9	76.6	88.6	84.9	82.2	74.5	990.9		18 870.7
1A-28-11-26	—	10 460.3	210.9	188.6	209.1	201.6	214.9	220.5	215.5	200.9	224.7	214.0	204.4	210.4	2 515.5	6.93	12 975.8
	—	497.9	15.4	13.8	14.3	57.8	58.2	57.9	56.6	57.0	59.1	56.6	54.8	49.7	551.2		1 049.1
2-28-11-26	12 963.2	87 806.0	267.4	239.0	265.1	196.9	67.7	201.1	210.6	169.2	219.5	209.1	199.7	205.6	2 450.9	7.29	90 256.9
	2 181.1	8 336.1	77.1	68.8	71.7	17.3	5.6	16.2	17.0	14.7	17.7	17.0	16.4	14.9	354.4		8 690.5
3-28-11-26	9 430.4	61 464.5	138.5	122.8	135.1	129.7	70.3	141.9	138.0	138.2	144.6	133.3	130.5	134.3	1 557.2	4.45	63 021.7
	2 242.9	39 695.5	174.1	154.1	159.3	161.9	82.8	162.1	157.7	170.5	165.3	153.4	152.1	137.9	1 831.2		41 526.7
5-28-11-26	1 449.9	8 151.1	29.4	26.3	28.9	27.8	29.4	30.4	29.6	29.6	28.4	27.1	25.6	26.4	338.9	0.93	8 490.0
	1 063.7	5 408.5	24.7	22.0	22.8	23.1	23.1	23.2	22.6	24.4	32.5	31.1	29.9	27.1	306.5		5 715.0

Chevron Standard Limited (Operator)		Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
7-28-11-26	OIL	10 797.9	52 115.3	68.7	61.4	67.5	64.9	61.9	70.4	69.0	58.0	66.9	68.9	65.2	67.2	790.0	2.23	52 905.3
	WATER	2 424.6	21 164.2	317.6	283.5	292.9	297.8	268.2	295.6	290.1	263.0	281.3	291.5	279.8	253.7	3 415.0		24 579.2
9-28-11-26		11 558.3	62 528.7	93.2	83.3	91.6	88.0	74.9	89.9	93.7	60.5	90.7	93.5	88.5	91.1	1 038.9	3.02	63 567.6
		2 607.8	39 589.1	308.3	275.2	284.4	289.1	232.3	270.1	281.6	196.4	273.1	283.0	271.7	246.3	3 211.5		42 800.6
10-28-11-26		11 326.6	72 573.4	145.9	129.4	142.3	136.7	130.4	139.6	145.4	117.4	181.8	174.7	165.4	170.3	1 779.3	5.03	74 352.7
		3 382.5	30 028.8	217.6	192.7	199.0	202.4	182.2	189.1	197.1	171.9	143.5	138.7	133.1	120.7	2 088.0		32 116.8
11-28-11-26		10 012.1	44 091.8	96.4	85.5	94.1	90.4	55.1	98.8	94.8	96.3	20.7	19.7	18.6	19.2	789.6	2.24	44 881.4
		2 626.9	23 939.8	226.9	200.9	207.6	211.0	121.6	211.3	202.8	222.3	212.6	203.8	195.6	177.3	2 393.7		26 333.5
12-28-11-26		4 781.0	17 614.1	24.5	21.9	24.1	23.2	24.5	25.3	24.6	24.7	15.5	14.8	13.9	14.4	251.4	0.69	17 865.5
		2 491.1	35 513.7	123.3	110.1	113.8	115.6	115.4	115.8	112.6	121.8	70.9	67.9	65.2	59.1	1 191.5		36 705.2
13-28-11-26		5 036.3	25 337.9	41.7	37.3	41.0	39.1	41.7	43.1	41.6	41.6	43.9	41.8	39.9	40.8	493.5	1.35	25 831.4
		8 647.4	87 941.6	394.7	352.3	364.0	366.9	369.4	370.5	357.6	386.6	377.9	362.3	350.7	315.3	4 368.2		92 309.8
15-28-11-26		10 237.3	46 251.9	113.8	82.9	107.8	105.7	84.0	96.3	93.7	78.7	97.3	93.5	88.5	91.1	1 133.3	3.29	47 385.2
		1 713.2	18 943.0	161.6	117.6	143.6	149.1	59.9	66.6	64.8	58.7	67.3	65.1	62.5	56.6	1 073.4		20 016.4
16-32-11-26		2 035.8	5 302.8	—	—	—	—	—	—	—	—	15.5	9.8	9.3	9.6	44.2	0.36	5 347.0
		1 558.9	5 389.5	—	—	—	—	—	—	—	—	88.6	87.7	84.2	76.3	336.8		5 726.3
1-33-11-26		1 691.9	14 498.7	9.8	8.5	9.6	9.2	8.8	10.1	17.3	15.6	17.9	17.2	16.4	16.8	157.2	0.44	14 655.9
		2 450.8	11 887.9	98.7	84.9	91.0	91.7	83.3	92.6	84.5	82.5	87.8	84.9	82.2	73.9	1 038.0		12 925.9
2-33-11-26		8 381.2	43 769.0	144.7	129.4	143.5	135.5	130.4	74.8	123.9	111.5	129.1	123.0	117.5	120.9	1 484.2	4.31	45 253.2
		75.8	16 627.7	95.6	85.3	88.9	88.8	80.7	44.9	84.9	82.5	88.6	84.9	82.2	74.5	981.8		17 609.5
3-33-11-26		13 611.4	53 527.3	66.2	59.2	56.3	62.0	59.7	50.7	49.3	44.6	46.5	49.2	46.6	48.0	638.3	1.81	54 165.6
		1 446.7	39 874.0	255.9	228.4	204.0	237.9	216.1	231.6	225.3	220.0	212.6	226.4	217.3	197.1	2 672.6		42 546.6
4-33-11-26		6 531.0	20 312.5	73.6	65.8	72.3	69.5	12.0	71.0	71.4	64.6	64.9	71.3	67.6	69.6	773.6	2.34	21 086.1
		4 813.9	54 079.2	400.8	357.8	369.7	375.8	61.0	351.2	337.9	330.0	307.1	339.6	326.0	295.6	3 852.5		57 931.7
5-33-11-26		2 870.9	15 403.3	34.3	28.5	33.7	32.4	5.6	33.1	36.9	15.5	34.9	36.9	34.9	36.0	362.7	1.16	15 766.0
		7 728.3	47 247.9	388.5	322.0	358.3	364.2	59.1	340.4	366.1	166.0	345.5	367.9	353.1	320.2	3 751.3		50 999.2
7-33-11-26		6 950.9	39 811.7	73.6	65.8	72.3	68.9	66.3	76.0	73.9	73.6	84.5	81.2	76.9	79.2	892.2	2.49	40 703.9
		1 426.7	18 455.4	172.7	154.1	159.3	160.5	145.8	162.1	157.7	165.0	175.7	169.8	163.0	147.8	1 933.5		20 388.9
9-33-11-26		1 575.8	13 603.2	98.1	87.7	96.5	82.9	9.6	50.7	98.5	11.5	94.8	91.0	86.2	88.8	896.3	2.93	14 499.5
		67.1	53 811.0	493.4	440.4	455.1	413.7	45.0	231.6	450.6	120.2	108.4	104.7	100.5	91.2	3 054.8		56 865.8
10-33-11-26		9 476.0	56 314.3	177.5	164.5	180.9	172.3	165.8	95.0	184.8	155.3	179.2	184.5	174.7	175.1	2 009.6	5.91	58 323.9
		5 612.0	28 233.3	178.5	165.1	170.6	172.0	156.2	86.8	169.0	153.2	163.9	169.8	163.0	143.8	1 891.9		30 125.2
11-33-11-26		7 821.6	59 412.0	49.1	43.9	48.2	46.3	41.0	65.9	64.1	58.0	62.7	64.0	60.5	62.3	666.0	1.88	60 078.0
		1 089.3	21 986.6	246.7	220.2	227.5	231.3	193.3	202.6	197.1	192.5	192.9	198.1	190.1	172.4	2 464.7		24 451.3
12-33-11-26		7 726.5	34 457.7	98.1	87.7	96.5	92.7	85.3	101.4	98.5	89.2	102.5	98.4	93.2	96.0	1 139.5	3.18	35 597.2
		2 245.3	23 388.1	215.8	192.7	199.0	202.4	175.7	173.7	169.0	165.0	175.7	169.8	163.0	147.8	2 149.6		25 537.7
13-33-11-26	Fr. Prov.	8 421.8	50 494.1	108.8	96.5	106.1	101.9	94.7	111.5	108.4	98.1	112.7	108.2	102.5	105.5	1 254.9	3.51	51 749.0
		425.9	21 009.6	205.2	181.7	187.7	190.8	167.2	191.0	185.9	181.5	193.2	186.8	179.3	162.5	2 212.8		23 222.4
15-33-11-26		7 866.4	88 610.1	318.9	285.1	316.1	301.2	221.7	253.1	256.5	163.5	204.0	194.3	185.6	191.0	2 891.0	8.21	91 501.1
		354.2	9 435.0	123.3	110.1	114.7	115.6	65.9	72.9	74.0	122.6	141.7	135.8	131.5	119.2	1 327.3		10 762.3
3-34-11-26		6 317.6	48 646.8	115.3	103.1	113.4	108.9	103.9	111.2	112.0	97.3	116.3	115.6	109.5	112.7	1 319.2	3.72	49 966.0
		1 736.8	17 248.3	95.6	85.3	88.1	89.6	80.7	93.7	84.5	79.2	87.7	87.7	84.2	76.3	1 022.6		18 270.9
4-34-11-26		338.2	369.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	369.6
		103.2	120.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	120.3
5-34-11-26		1 267.5	5 493.4	19.6	17.5	19.3	18.5	17.7	10.1	19.1	18.5	19.8	19.7	18.6	19.2	217.5	0.63	5 711.0
		710.6	11 503.7	37.0	33.0	34.1	34.7	31.2	17.4	32.7	34.2	34.0	34.0	32.6	29.6	384.5		11 888.2

Fr. Prov. - Fractional Interest

NORTH VIRDEN SCALLION UNIT #1 (Cont'd)

Chevron Standard Limited (Operator)		Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
7-34-11-26	OIL	4 216.5	10 688.6	17.2	15.4	16.9	15.6	15.5	8.9	16.7	16.2	17.3	17.2	16.4	16.8	190.1	0.55	10 878.7
	WATER	2 505.4	17 517.9	30.8	27.5	28.4	27.8	26.0	14.5	27.2	28.5	28.2	28.3	27.4	24.6	319.2		17 837.1
11-34-11-26		3 922.5	15 015.9	39.2	35.1	38.6	35.6	3.8	20.3	38.1	19.1	35.5	39.4	37.3	38.4	380.4	1.26	15 396.3
		2 005.1	36 229.4	453.2	404.6	418.1	407.8	41.4	212.7	400.5	216.6	372.5	416.0	399.3	362.1	4 104.8		40 334.2
12-34-11-26		1 562.7	7 038.6	14.7	13.2	14.4	13.4	5.3	7.6	14.3	13.9	14.8	14.8	13.9	14.4	154.7	0.48	7 193.3
		330.4	4 043.4	18.5	16.5	17.0	16.7	6.2	8.7	16.3	17.1	16.9	17.0	16.3	14.7	181.9		4 225.3
13-34-11-26		6 124.4	39 124.3	103.0	92.1	101.3	97.3	33.5	53.2	100.1	97.0	101.2	103.3	97.8	100.7	1 080.5	3.32	40 204.8
		514.6	22 397.2	302.1	269.7	278.7	283.3	92.0	141.8	267.1	279.1	270.1	277.4	266.2	241.4	2 968.9		25 366.1
14-34-11-26		569.1	8 099.4	34.3	30.7	33.7	32.4	11.2	17.7	33.4	32.3	33.7	34.4	32.6	33.5	359.9	1.11	8 459.3
		347.7	15 927.2	169.6	151.4	156.4	159.0	51.6	79.6	149.9	156.7	151.6	155.7	149.4	135.5	1 666.4		17 593.6
3-3-12-26		4 878.7	46 112.3	132.4	118.4	130.2	125.1	43.0	91.2	128.7	111.8	115.1	123.0	116.5	119.9	1 355.3	4.17	47 467.6
		304.6	30 882.7	308.3	275.2	284.4	289.1	93.8	193.0	272.5	255.4	237.0	254.7	244.5	221.6	2 929.5		33 812.2
5-3-12-26		4 568.5	18 460.6	46.6	41.7	45.8	44.0	15.1	30.5	45.3	43.9	32.2	32.0	30.3	31.2	438.6	1.33	18 899.2
		80.9	14 143.0	111.0	99.1	102.4	104.1	33.8	66.0	98.1	102.5	99.0	99.1	95.1	86.2	1 096.4		15 239.4
6-3-12-26		381.7	2 796.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2 796.0
		1 040.1	32 403.0	—	—	—	—	—	—	—	—	—	—	—	—	—		32 403.0
1-4-1-26Z		4 526.2	34 624.3	215.9	193.0	214.0	203.9	175.3	208.2	218.0	203.2	227.3	216.5	205.0	212.8	2 493.1	7.02	37 117.4
		439.4	6 400.1	67.8	60.6	63.1	63.6	51.6	59.4	62.3	62.7	65.0	62.3	59.7	54.6	732.7		7 132.3
3-4-12-26		15 264.4	97 489.1	245.3	219.3	241.2	231.7	181.9	236.6	246.4	207.0	164.8	162.4	153.7	158.3	2 448.6	6.99	99 937.7
		1 433.2	34 447.6	308.3	275.2	284.4	289.1	214.2	270.1	281.6	255.4	282.6	280.2	268.9	243.8	3 253.8		37 701.4
5-4-12-26		11 491.6	45 792.2	53.9	48.2	53.0	51.0	29.3	52.0	54.2	49.4	57.4	56.6	53.6	55.2	613.8	1.78	46 406.0
		1 766.4	12 029.7	86.3	77.1	79.6	80.9	44.0	75.6	78.8	90.2	97.0	96.2	92.3	83.7	981.7		13 011.4
7-4-12-26		2 045.8	11 550.8	29.4	26.3	28.9	27.8	22.7	30.4	29.6	21.5	25.0	24.6	23.3	23.9	313.4	0.89	11 864.2
		871.9	13 638.4	144.9	129.4	133.7	135.9	104.7	136.0	132.3	92.8	99.9	99.1	95.1	86.2	1 390.0		15 028.4
8-4-12-26		2 010.4	29 515.9	125.1	111.8	123.0	118.2	100.6	120.6	125.6	105.6	127.3	125.5	118.8	122.3	1 424.4	4.06	30 940.3
		367.1	17 989.3	163.4	145.9	150.8	153.2	123.1	143.2	149.2	135.3	151.3	150.0	144.0	130.6	1 740.0		19 729.3
9-4-12-26		5 656.6	26 914.6	122.6	109.7	120.6	115.8	98.6	126.7	123.2	103.5	124.8	123.0	116.5	119.9	1 404.9	3.73	28 319.5
		796.9	25 996.2	126.4	112.8	116.6	118.5	95.2	118.7	115.4	104.7	117.0	116.0	111.4	101.0	1 353.7		27 349.9
11-4-12-26		5 894.0	49 175.0	127.6	114.0	125.4	120.5	98.4	123.0	128.1	107.6	129.8	127.9	121.2	124.7	1 448.2	4.14	50 623.2
		708.7	36 732.8	240.6	214.7	221.9	225.5	173.8	210.7	219.7	199.2	222.6	220.8	211.9	192.2	2 553.6		39 286.4
13-4-12-26		6 468.0	31 407.0	36.8	32.9	36.5	34.8	17.9	25.3	36.9	27.9	31.3	32.0	27.3	31.2	370.8	1.12	31 777.8
		908.7	52 156.7	416.2	371.6	387.1	390.3	190.0	260.5	380.1	299.7	311.4	319.8	276.1	278.4	3 881.2		56 037.9
14-4-12-26		5 932.7	41 398.0	147.2	131.6	144.7	139.0	113.6	141.9	147.8	124.2	148.5	147.6	139.8	143.9	1 669.8	4.76	43 067.8
		1 271.8	21 748.3	123.3	110.1	113.8	115.6	89.1	108.1	112.6	102.1	113.2	113.2	108.7	98.5	1 308.3		23 056.6
15-4-12-26		2 379.0	27 007.4	73.6	65.8	72.3	69.5	59.1	71.0	73.9	64.5	71.6	73.8	69.9	71.9	836.9	2.38	27 844.3
		3 438.9	56 844.6	363.8	324.8	335.6	341.1	274.0	318.8	332.3	312.9	322.2	334.0	320.5	290.6	3 870.6		60 715.2
1-5-12-26		7 817.7	28 947.3	68.7	61.4	67.5	64.9	53.0	35.5	69.0	46.2	49.5	49.2	42.3	48.0	655.2	1.94	29 602.5
		1 553.1	13 579.4	129.5	115.6	119.4	121.4	93.6	60.8	118.3	85.4	84.8	84.9	74.0	73.9	1 161.6		14 741.0
7-5-12-26		1 285.6	3 149.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3 149.0
		1 928.8	13 808.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13 808.6
8-5-12-26		3 742.6	18 259.1	58.9	52.6	57.9	55.6	45.4	30.4	59.1	55.4	56.9	56.6	53.6	55.2	637.6	1.88	18 896.7
		3 839.2	9 993.7	30.8	27.5	28.4	28.9	22.2	14.5	28.1	28.5	28.2	28.3	27.1	24.6	317.1		10 310.8
9-5-12-26		3 689.1	13 477.4	39.2	35.1	38.6	37.1	30.3	20.3	39.4	36.9	34.6	34.4	32.6	33.5	412.0	1.21	13 889.4
		3 294.7	15 736.6	49.3	44.0	45.5	46.3	35.7	23.2	45.0	45.6	56.6	56.6	54.3	49.3	551.4		16 288.0

NORTH VIRDEN SCALLION UNIT #1 (Cont'd)

Chevron Standard Limited (Operator)		Pre-Unit Prod. to July 31/62 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
16-5-12-26	OIL	1 194.0	9 337.0	29.4	26.3	28.9	27.8	8.6	15.2	29.6	13.9	14.8	14.8	13.9	14.4	237.6	0.73	9 574.6
	WATER	682.3	15 755.6	148.0	132.1	136.5	138.8	40.5	69.5	135.2	74.1	73.5	73.6	70.6	64.0	1 156.4		16 912.0
Previous Producers		445 973.8*	510 671.6**															510 671.6*
		169 769.2*	271 830.0**															271 830.0*
NORTH VIRDEN SCALLION UNIT #1																		
TOTAL OIL		1 883 804.3	7 863 358.0	17 613.5	15 337.8	17 303.8	16 425.9	12 391.5	15 882.1	16 953.0	14 193.8	15 747.5	15 253.6	14 927.4	16 022.9	188 052.8	8 051 410.8	
TOTAL WATER		801 592.7	9 556 166.6	65 519.7	57 506.5	60 726.0	60 703.6	49 650.8	55 711.6	58 707.1	45 105.5	36 726.4	36 181.7	44 091.4	52 017.2	622 647.5	10 178 814.1	

NON-UNIT WELLS

Acroll Petroleums Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Acroll et al Scallion 14-19-11-26	OIL	12 832.3	20.0	52.2	56.7	54.4	22.0	55.5	57.2	43.7	43.5	46.0	42.4	46.0	539.6	1.69	13 371.9
	WATER	26 573.4	63.2	147.4	164.6	158.3	75.1	172.7	182.1	141.8	144.4	153.6	137.7	154.5	1 695.4		28 268.8
Acroll Sun Scallion 14-20-11-26		20 595.0	52.8	48.5	52.9	51.9	52.3	51.2	53.2	55.6	52.9	55.4	53.3	53.9	633.9	1.74	21 228.9
		2 880.5	26.7	25.6	24.8	23.6	24.3	23.5	24.5	18.9	18.1	18.7	18.1	19.5	266.3		3 146.8
Acroll et al Scallion Prov. 3-29-11-26		10 478.3	44.0	40.8	44.8	42.9	43.9	42.5	43.9	39.3	38.7	40.3	38.6	39.1	498.8	1.37	10 977.1
		2 043.9	13.3	12.8	12.4	11.8	12.4	12.0	12.4	18.3	18.0	18.7	18.2	19.6	179.9		2 223.8
Acroll et al Scallion 1-30-11-26		26 129.4	106.7	93.3	102.9	98.6	104.2	100.1	104.6	93.0	99.8	102.1	94.7	101.8	1 201.8	3.35	27 331.2
		5 255.2	27.5	22.0	24.4	23.7	28.3	24.7	24.8	32.8	34.8	35.7	31.7	36.8	347.2		5 602.4
Acroll et al Scallion 2-30-11-26		27 304.0	85.4	74.7	82.5	78.6	83.1	80.1	84.2	64.4	71.0	72.8	66.9	72.5	916.2	2.56	28 220.2
		8 191.4	87.4	67.9	74.6	72.3	87.0	79.1	84.0	71.4	80.3	82.4	74.6	84.0	945.0		9 136.4
Acroll et al Scallion 3-30-11-26		16 300.3	46.9	40.9	45.1	42.9	45.9	43.9	45.8	48.8	50.0	52.9	49.2	51.1	563.4	1.58	16 863.7
		9 218.0	58.8	46.3	51.5	49.3	61.1	54.4	57.5	53.5	57.3	61.2	55.3	61.0	667.2		9 885.2
Acroll et al Scallion 6-30-11-26		10 567.1	16.2	23.0	37.2	35.8	14.4	36.1	37.1	48.6	45.9	48.5	44.7	44.8	432.3	1.31	10 999.4
		21 880.7	70.8	100.6	164.6	158.3	75.1	172.7	182.1	184.5	180.8	192.2	173.1	180.0	1 834.8		23 715.5
Acroll et al Scallion 7-30-11-26		6 814.0	17.3	15.6	17.6	16.9	16.5	17.1	18.3	19.8	18.9	19.5	17.6	18.0	213.1	0.59	7 027.1
		3 614.5	9.3	8.4	18.3	9.0	10.7	9.0	9.3	18.4	18.0	18.6	16.8	17.4	163.2		3 777.7
Previous Producers		967.3															967.3
		572.1															572.1
TOTAL OIL		131 987.7	389.3	389.0	439.7	422.0	382.3	426.5	444.3	413.2	420.7	437.5	407.4	427.2	4 999.1		136 986.8
TOTAL WATER		80 229.7	357.0	431.0	535.2	506.3	374.0	548.1	576.7	539.6	551.7	581.1	525.5	572.8	6 099.0		86 328.7

* Pre-Unit Production of Previous Producers.
** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

NORTH VIRDEN SCALLION FIELD (Cont'd)

NON-UNIT WELLS

Beaverhead Resources Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Beaverhead Scallion 9-17-11-26	OIL	50 148.9	68.2	60.8	60.5	57.7	60.6	49.9	56.7	9.1	1.8	1.6	1.5	1.1	429.5	1.95	50 578.4
	WATER	405 706.0	2 995.8	2 702.2	2 952.3	3 269.8	3 459.3	3 043.3	3 146.6	493.6	105.0	9.5	2.9	4.8	22 185.1		427 891.1
Beaverhead Scallion 10-17-11-26		16 753.7	38.1	32.1	34.6	33.1	33.5	28.6	32.1	4.6	—	—	—	—	236.7	1.09	16 990.4
		418 015.5	2 940.2	2 651.9	2 897.3	3 208.9	3 394.9	2 986.7	3 088.1	484.5	—	—	—	—	21 652.5		439 668.0
Beaverhead Scallion 16-17-11-26		21 130.1	36.7	30.0	31.5	36.0	36.7	29.8	33.7	5.6	—	—	—	—	240.0	1.11	21 370.1
		556 544.5	3 642.5	3 285.4	3 589.4	3 975.5	4 205.9	3 700.1	3 825.8	600.2	—	—	—	—	26 824.8		583 369.3
Beaverhead Scallion 9-18-11-26		14 676.3	1.4	—	—	—	(Abandoned November 17, 1982)				—	—	—	—	1.4	0.63	14 677.7
		290 024.9	982.9	—	—	—	—	—	—	—	—	—	—	—	982.9		291 007.8
Beaverhead Scallion 16-18-11-26		19 643.6	55.1	46.8	48.7	49.2	52.3	40.6	47.5	7.1	1.4	1.3	1.0	0.5	351.5	1.59	19 995.1
		278 018.5	1 434.2	1 293.6	1 413.3	1 565.3	1 656.0	1 456.9	1 506.4	236.3	50.3	4.8	4.1	4.0	10 625.2		288 643.7
Previous Producers		37 483.5															37 483.5
		298 290.7															298 290.7
TOTAL OIL		159 836.1	199.5	169.7	175.3	176.0	183.1	148.9	170.0	26.4	3.2	2.9	2.5	1.6	1 259.1		161 095.2
TOTAL WATER		2 246 600.1	11 995.6	9 933.1	10 852.3	12 019.5	12 716.1	11 187.0	11 566.9	1 814.6	155.3	14.3	7.0	8.8	82 270.5		2 328 870.6

Canadian Reserve Oil & Gas Ltd.

Cdn. Res. et al Scallion 1-19-11-26	OIL	24 796.9	33.5	37.9	37.2	35.0	37.4	32.9	28.2	33.6	37.1	37.2	37.0	37.2	424.2	1.21	25 221.1
	WATER	179 879.3	799.7	799.7	885.4	842.5	885.4	785.4	656.9	856.8	856.8	856.8	856.8	885.4	9 967.6		189 846.9
Cdn. Res. et al Scallion 2-19-11-26		8 706.4	14.9	15.1	14.9	14.0	15.0	13.1	15.2	13.9	—	—	—	—	116.1	0.48	8 822.5
		167 608.7	736.6	665.3	736.6	700.9	736.6	653.4	736.6	736.6	—	—	—	—	5 702.6		173 311.3
Cdn. Res. et al Scallion 8-19-11-26		22 979.1	59.5	53.0	57.6	56.0	59.8	46.0	53.2	47.0	51.9	52.1	46.6	52.0	634.7	1.77	23 613.8
		120 314.0	855.6	772.8	828.0	814.2	855.6	759.0	855.6	828.0	828.0	828.0	745.2	855.6	9 825.6		130 139.6
Cdn. Res. et al Scallion 9-19-11-26		19 123.0	29.8	6.5	29.8	28.0	22.4	19.7	22.7	20.8	22.3	22.3	22.2	22.3	268.8	0.77	19 391.8
		13 644.3	22.3	8.6	22.3	21.2	22.3	19.8	22.3	22.3	21.6	21.6	21.6	22.3	248.2		13 892.5
Cdn. Res. et al Scallion 10-19-11-26		12 390.8	52.1	45.5	50.4	49.1	52.3	46.0	53.2	62.5	51.9	52.1	51.8	52.0	618.9	1.71	13 009.7
		100 531.1	766.3	692.2	741.6	729.2	766.3	679.8	766.3	766.3	741.6	741.6	741.6	766.3	8 899.1		109 430.2
Cdn. Res. et al Scallion 15-19-11-26		12 954.6	37.2	37.9	37.2	35.0	37.4	32.8	37.9	41.6	37.1	37.2	37.0	37.2	445.5	1.23	13 400.1
		52 984.7	342.2	309.1	342.2	325.7	342.2	303.6	342.2	342.2	331.2	331.2	331.2	342.2	3 985.2		56 969.9
Cdn. Res. et al Scallion 16A-19-11-26		20 898.5	74.3	68.2	72.0	70.1	74.7	52.5	68.4	48.5	66.8	66.9	37.7	69.5	769.6	2.22	21 668.1
		5 704.4	22.3	20.2	21.6	21.2	22.3	19.8	22.3	22.3	21.6	21.6	12.2	21.2	248.6		5 953.0
Previous Producers		10 810.6															10 810.6
		128 006.9															128 006.9
TOTAL OIL		132 659.9	301.3	264.1	299.1	287.2	299.0	243.0	278.8	267.9	267.1	267.8	232.3	270.2	3 277.8		135 937.7
TOTAL WATER		768 673.4	3 545.0	3 267.9	3 577.7	3 454.9	3 630.7	3 220.8	3 402.2	3 574.5	2 800.8	2 800.8	2 708.6	2 893.0	38 876.9		807 550.3

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Chevron Standard Limited																	
Chevron Scallion 11-16-11-26	OIL	20 631.2	46.8	40.2	37.5	43.8	4.8	46.7	45.8	41.6	39.2	48.5	62.2	55.3	512.4	1.46	21 143.6
	WATER	289 457.2	4 523.4	4 111.5	3 691.0	2 893.2	4 442.7	4 999.3	4 547.1	5 119.6	3 958.8	4 543.4	3 193.8	4 622.5	50 646.3		340 103.5
Chevron Scallion 12-16-11-26		18 293.5	25.3	21.8	20.3	26.6	1.5	13.7	16.3	12.6	12.2	14.5	18.5	16.6	199.9	0.55	18 493.4
		226 235.2	1 851.7	1 683.1	1 511.0	1 327.9	1 362.2	1 397.8	1 555.1	1 480.6	1 174.7	1 303.3	908.5	1 326.0	16 881.9		243 117.1
Chevron Scallion 13-16-11-26		16 496.0	31.2	26.8	25.0	32.8	—	—	—	—	—	—	—	—	115.8	0.79	16 611.8
		123 215.5	1 526.6	1 387.6	1 245.7	1 094.8	1 306.2	—	—	—	—	—	—	—	6 560.9		129 776.4
Chevron Scallion 14-16-11-26		60 639.3	62.3	54.0	50.1	66.2	2.6	23.6	27.2	21.2	20.3	24.5	31.1	27.7	410.8	1.13	61 050.1
		674 678.9	3 731.8	3 422.5	3 045.1	2 700.3	2 599.5	2 759.4	2 967.5	2 848.2	2 241.7	2 537.1	1 748.2	2 530.3	33 101.6		707 780.5
Chevron Scallion 11-17-11-26		14 140.4	12.5	9.4	12.9	10.8	11.2	14.0	13.7	14.4	16.9	18.1	16.8	14.5	165.2	0.46	14 305.6
		236 320.8	889.8	1 064.7	985.6	998.8	988.6	1 147.7	1 308.2	1 174.4	969.7	1 259.2	1 131.9	1 034.0	12 952.6		249 273.4
Chevron Scallion 12-17-11-26		23 279.5	26.7	20.1	27.5	17.2	43.2	45.3	44.7	47.0	55.0	59.3	54.4	49.0	489.4	1.37	23 768.9
		474 045.4	2 146.5	2 568.4	2 377.7	1 803.6	2 357.5	2 295.6	2 616.3	2 348.9	1 939.4	2 539.0	2 263.7	2 154.9	27 411.5		501 456.9
Chevron Scallion 13-17-11-26		20 090.7	23.8	18.9	25.9	21.9	14.0	17.5	17.1	18.1	21.2	22.7	21.0	18.8	240.9	0.67	20 331.6
		412 729.6	1 962.7	2 475.0	2 291.2	2 341.4	1 482.9	1 721.6	1 962.3	1 761.6	1 454.6	1 888.8	1 697.8	1 616.1	22 656.0		435 385.6
Chevron Scallion 14-17-11-26		34 124.9	20.4	15.4	21.0	17.7	14.0	17.5	17.1	18.1	21.2	22.7	21.0	18.8	224.9	0.62	34 349.8
		154 453.5	273.2	326.9	302.6	309.3	988.6	1 147.7	1 308.2	1 174.4	969.7	1 259.2	1 131.9	1 077.4	10 269.1		164 722.6
Previous Producers		33 902.5															33 902.5
		181 384.3															181 384.3
TOTAL	OIL	241 598.0	249.0	206.6	220.2	237.0	91.3	178.3	181.9	173.0	186.0	210.3	225.0	200.7	2 359.3		243 957.3
TOTAL	WATER	2 772 520.4	16 905.7	17 039.7	15 449.9	13 469.3	15 528.2	15 469.1	16 264.7	15 907.7	12 708.6	15 300.0	12 075.8	14 361.2	180 479.9		2 953 000.3
Dome Petroleum Limited																	
Dome Scallion Prov. 4-29-11-26	OIL	17 733.1	49.7	44.2	48.7	46.5	46.5	43.3	44.9	43.8	42.2	38.9	41.7	42.9	533.3	1.46	18 266.4
	WATER	7 456.4	60.7	55.5	63.9	55.3	53.0	50.7	55.8	52.7	52.2	52.6	52.3	54.1	658.8		8 115.2
Dome Scallion Prov. 5-29-11-26		9 248.4	45.8	40.4	23.8	50.0	49.9	47.5	49.0	47.9	46.4	43.5	46.2	47.2	537.6	1.50	9 786.0
		5 514.0	38.6	34.6	116.0	48.6	48.9	46.1	50.0	48.4	47.9	47.6	47.9	49.5	624.1		6 138.1
TOTAL	OIL	26 981.5	95.5	84.6	72.5	96.5	96.4	90.8	93.9	91.7	88.6	82.4	87.9	90.1	1 070.9		28 052.4
TOTAL	WATER	12 970.4	99.3	90.1	179.9	103.9	101.9	96.8	105.8	101.1	100.1	100.2	100.2	103.6	1 282.9		14 253.3
ICG Resources Ltd.																	
ICG et al Scallion Prov. 13-29-11-26 (On Production November 15, 1982)	OIL	—	—	—	—	—	—	—	—	—	—	—	48.2	114.7	162.9	2.49	162.9
	WATER	—	—	—	—	—	—	—	—	—	—	—	4.4	18.0	22.4		22.4
Kranz Oil Limited																	
Kranz Nichol West Scallion 10-30-11-26	OIL	997.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	997.3
	WATER	2 712.4	—	—	—	—	—	—	—	—	—	—	—	—	—		2 712.4

NON-UNIT WELLS

NORTH VIRDEN SCALLION FIELD (Cont'd)

New Scope Resources Limited		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
New Scope Scallion 8-7-11-26	OIL	3 467.6	—	—	—	—	—	36.7	20.0	19.8	14.2	2.2	29.3	18.8	141.0	0.89	3 608.6
	WATER	63 042.4	—	—	—	—	[illegible].0	208.2	264.8	196.8	133.6	16.0	300.0	314.5	1 438.9		64 481.3
New Scope Scallion 9C-7-11-26		457.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	457.7
		7 115.0	—	—	—	—	—	—	—	—	—	—	—	—	—		7 115.0
New Scope Scallion 10-7-11-26		1 874.9	—	—	—	—	29.2	—	—	—	—	—	22.1	30.5	81.8	1.60	1 956.7
		70 333.9	—	—	—	—	104.0	—	—	—	—	—	298.0	624.5	1 026.5		71 360.4
New Scope Scallion 15-7-11-26		4 411.5	—	—	—	—	21.3	11.9	23.0	36.9	23.4	13.4	22.4	12.4	164.7	1.19	4 576.2
		113 072.9	—	—	—	—	106.0	304.0	305.6	488.9	603.7	344.2	513.0	350.1	3 015.5		116 088.4
New Scope Scallion 16-7-11-26		11 016.3	—	—	—	—	—	58.6	59.6	45.4	69.4	45.7	21.8	61.4	361.9	2.78	11 378.2
		94 129.0	—	—	—	—	—	176.0	97.2	64.0	115.3	100.2	90.0	216.2	858.9		94 987.9
New Scope Scallion 5-8-11-26		9 734.2	—	50.3	41.6	—	—	—	—	—	—	—	—	28.2	120.1	2.56	9 854.3
		118 764.3	—	270.0	576.0	—	—	—	—	—	—	—	—	377.2	1 223.2		119 987.5
New Scope Scallion 6-8-11-26		1 370.0	29.0	20.1	18.9	20.7	32.4	24.0	27.2	15.0	13.0	15.9	13.8	11.6	241.6	0.77	1 611.6
		23 502.5	899.0	531.0	405.0	290.0	870.0	631.0	653.0	651.0	660.0	599.0	570.0	632.5	7 391.5		30 894.0
New Scope Scallion 11-8-11-26		319.4	—	—	—	(Converted to SWD - Mar. 17/82)		—	—	—	—	—	—	—	—	—	319.4
		8 124.9	—	—	—	—	—	—	—	—	—	—	—	—	—		8 124.9
New Scope Scallion 12-8-11-26		10 125.8	72.4	69.5	36.9	55.8	40.5	29.4	34.5	37.7	34.8	—	—	17.5	429.0	1.63	10 554.8
		142 571.8	1 727.0	2 021.0	1 297.0	1 179.0	1 714.0	1 413.0	2 017.0	1 389.0	1 430.0	—	—	868.9	15 055.9		157 627.7
New Scope Scallion 13-8-11-26		4 607.1	—	—	—	—	2.1	—	—	—	—	—	29.5	31.6	63.2	1.26	4 670.3
		116 292.6	—	—	—	—	—	—	—	—	—	—	270.0	494.8	764.8		117 057.4
New Scope Scallion 13A-8-11-26		1 548.7	—	—	6.5	25.3	—	—	—	—	3.8	23.6	33.8	22.2	115.2	0.96	1 663.9
		20 291.0	32.0	—	228.0	594.0	—	—	—	—	186.0	832.0	978.0	962.6	3 812.6		24 103.6
New Scope Scallion 14-8-11-26		6 890.2	—	—	—	—	46.0	41.9	63.2	96.6	69.8	14.9	42.3	35.1	409.8	2.49	7 300.0
		100 398.9	—	—	—	—	47.0	91.9	210.8	593.1	532.5	213.1	738.0	646.7	3 073.1		103 472.0
TOTAL OIL		55 823.4	101.4	139.9	103.9	101.8	171.5	202.5	227.5	251.4	228.4	115.7	215.0	269.3	2 128.3		57 951.7
TOTAL WATER		877 639.2	2 658.0	2 822.0	2 506.0	2 063.0	2 846.0	2 824.1	3 548.4	3 382.8	3 661.1	2 104.5	3 757.0	5 488.0	37 660.9		915 300.1
Sarnoil Limited																	
Sarnoil North Virden 14-7-11-26	OIL	1 497.1	—	—	—	—	(Abandoned October 25, 1982)	—	—	—	—	—	—	—	—	—	1 497.1
	WATER	19 371.7	—	—	—	—	—	—	—	—	—	—	—	—	—		19 371.7
Previous Producers		2 362.8															2 362.8
		42 874.7															42 874.7
TOTAL OIL		3 859.9	—	—	—	—	—	—	—	—	—	—	—	—	—		3 859.9
TOTAL WATER		62 246.4	—	—	—	—	—	—	—	—	—	—	—	—	—		62 246.4
Saskoil Resources Inc.																	
Saskoil Scallion A16-3-11-26	OIL	260.7	10.3	—	—	—	—	—	—	—	—	—	—	—	10.3	2.58	271.0
	WATER	1 799.4	58.0	—	—	—	—	—	—	—	—	—	—	—	58.0		1 857.4

	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Shannon Oils Limited																
Shannon Scallion 11-18-11-26 OIL	2 997.0	21.4	18.1	2.1	1.1	4.3	23.8	13.1	21.7	31.0	20.4	16.9	19.2	193.1	0.75	3 190.1
WATER	68 781.2	897.4	770.0	57.8	60.0	174.1	952.3	225.0	915.0	810.0	937.0	810.0	895.0	7 503.6		76 284.8
Shannon Scallion 12-18-11-26	1 884.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1 884.4
	17 838.5	—	—	—	—	—	—	—	—	—	—	—	—	—		17 838.5
Previous Producers	27.5															27.5
	12.3															12.3
TOTAL OIL	4 908.9	21.4	18.1	2.1	1.1	4.3	23.8	13.1	21.7	31.0	20.4	16.9	19.2	193.1		5 102.0
TOTAL WATER	86 632.0	897.4	770.0	57.8	60.0	174.1	952.3	225.0	915.0	810.0	937.0	810.0	895.0	7 503.6		94 135.6
Suncor Inc.																
Suncor W. Scallion 1-20-11-26 OIL	24 130.8	10.3	9.1	9.8	9.4	8.3	19.8	18.3	16.7	10.4	10.4	10.3	10.6	143.4	0.40	24 274.2
WATER	106 810.7	307.9	279.0	300.9	288.1	285.7	450.1	455.9	410.7	502.2	526.5	509.7	501.2	4 817.9		111 628.6
Suncor W. Scallion 3-20-11-26	24 173.2	92.0	81.4	87.3	83.9	79.5	79.0	69.1	76.2	90.9	91.4	89.2	93.3	1 013.2	2.78	25 186.4
	296 673.1	6 707.5	6 078.3	6 555.7	6 276.4	6 652.4	5 819.7	5 566.0	5 290.1	6 085.9	6 379.0	6 107.6	6 072.4	73 591.0		370 264.1
Suncor W. Scallion 4-20-11-26	19 224.9	27.4	24.3	25.9	25.0	22.2	30.0	31.8	29.0	33.8	33.9	33.5	34.6	351.4	1.02	19 576.3
	111 620.6	616.5	558.6	602.6	576.9	572.0	684.9	791.5	713.1	800.8	839.5	812.7	799.0	8 368.1		119 988.7
Suncor W. Scallion 5-20-11-26	11 341.6	26.6	23.5	25.3	24.3	21.5	27.7	31.7	27.9	21.4	21.6	21.3	22.0	294.8	0.83	11 636.4
	174 238.1	831.3	753.3	812.5	777.8	771.3	923.9	1 013.1	912.7	1 035.9	1 085.7	1 051.3	1 033.5	11 002.3		185 240.4
Suncor W. Scallion 6-20-11-26	22 581.4	26.6	23.5	25.3	24.3	21.5	23.1	21.4	22.3	26.0	26.1	25.8	26.7	292.6	0.82	22 874.0
	75 046.5	10.7	9.7	10.5	10.0	9.9	9.4	9.5	37.1	41.6	43.6	42.3	41.5	275.8		75 322.3
Suncor W. Scallion 11-20-11-26	4 861.4	4.5	4.2	4.3	4.2	3.7	9.6	8.8	8.1	6.5	6.5	6.4	6.7	73.5	0.21	4 934.9
	8 608.2	10.1	9.0	9.8	9.5	9.4	33.1	33.5	30.3	25.6	26.9	26.0	25.6	248.8		8 857.0
Suncor W. Scallion 12-20-11-26	25 644.9	50.1	44.4	46.9	45.7	37.5	22.1	21.4	19.6	27.3	27.4	27.0	27.9	397.3	1.12	26 042.2
	244 331.1	1 540.3	1 395.9	1 481.0	1 441.3	1 318.1	1 026.0	1 085.9	978.2	1 318.5	1 381.9	1 338.0	1 315.5	15 620.6		259 951.7
Suncor W. Scallion 13-20-11-26	5 905.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5 905.3
	47 413.2	—	—	—	—	—	—	—	—	—	—	—	—	—		47 413.2
Suncor W. Scallion 4-21-11-26	30 818.6	24.3	21.5	23.1	22.2	19.7	16.5	15.3	13.9	20.8	20.9	20.6	21.3	240.1	0.67	31 058.7
	99 644.9	740.7	671.2	724.0	693.0	687.2	765.9	775.6	698.8	1 004.5	1 052.9	1 019.4	1 002.3	9 835.5		109 480.4
Previous Producers	17 850.2															17 850.2
	40 087.5															40 087.5
TOTAL OIL	186 532.3	261.8	231.9	247.9	239.0	213.9	227.8	217.8	213.7	237.1	238.2	234.1	243.1	2 806.3		189 338.6
TOTAL WATER	1 204 473.9	10 765.0	9 755.0	10 497.0	10 073.0	10 306.0	9 713.0	9 731.0	9 071.0	10 815.0	11 336.0	10 907.0	10 791.0	123 760.0		1 328 233.9
Tundra Oil & Gas																
Tundra Scallion 15A-26-11-26 OIL	6 535.5	43.6	40.1	42.7	40.8	44.0	41.8	42.5	42.4	39.4	42.6	41.1	41.0	502.0	1.38	7 037.5
WATER	11 163.4	113.4	103.0	115.2	104.0	115.1	109.5	112.0	114.5	113.0	111.6	111.1	110.8	1 333.2		12 496.6
Previous Producers	1 206.8															1 206.8
	4 037.0															4 037.0
TOTAL OIL	7 742.3	43.6	40.1	42.7	40.8	44.0	41.8	42.5	42.4	39.4	42.6	41.1	41.0	502.0		8 244.3
TOTAL WATER	15 200.4	113.4	103.0	115.2	104.0	115.1	109.5	112.0	114.5	113.0	111.6	111.1	110.8	1 333.2		16 533.6

NON-UNIT WELLS

NORTH VIRDEN SCALLION FIELD (Cont'd)

Previous Producers		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Banff Oil Ltd.	OIL	712.6															712.6
	WATER	292.5															292.5
Canadian Delhi Oil Ltd.		26 238.6															26 238.6
		84 091.2															84 091.2
Canadian Superior Oil Ltd.		18.4															18.4
		5.3															5.3
Haliburton Oil Producing Co.		4.3															4.3
		11.0															11.0
Recovery Oils Ltd.		1 669.5															1 669.5
		3 040.3															3 040.3
NORTH VIRDEN SCALLION NON-UNIT TOTAL OIL		981 831.4	1 673.1	1 544.0	1 603.4	1 601.4	1 485.8	1 583.4	1 669.8	1 501.4	1 501.5	1 417.8	1 510.4	1 677.1	18 769.1		1 000 600.5
TOTAL WATER		8 219 138.0	47 394.4	44 211.8	43 771.0	41 853.9	45 792.1	44 120.7	45 532.7	35 420.8	31 715.6	33 285.5	31 006.6	35 242.2	479 347.3		8 698 485.3

NORTHWEST PIERSON FIELD

Berry Petroleum Limited		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Berry Pierson 5-15-3-29	OIL	3 280.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3 280.3
	WATER	16 102.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16 102.2
Berry Pierson 12-15-3-29		1 842.2	6.1	8.8	9.0	4.6	4.9	9.0	1.9	1.9	2.2	1.7	1.1	2.5	53.7	0.18	1 895.9
		3 514.4	76.3	86.6	91.9	63.4	52.8	120.0	163.4	114.5	179.8	143.0	121.3	144.1	1 357.1		4 871.5
Berry Pierson Prov. 7-16-3-29		4 470.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 470.0
		18 012.8	—	—	—	—	—	—	—	—	—	—	—	—	—		18 012.8
Berry Pierson Prov. 8A-16-3-29		6 945.2	11.9	17.7	18.2	15.7	18.2	—	—	—	—	—	—	—	81.7	0.56	7 026.9
		12 658.7	227.3	266.4	283.0	334.3	294.9	—	—	—	—	—	—	—	1 405.9		14 064.6
Berry Pierson Prov. 9-16-3-29		2 606.6	—	6.6	18.2	4.2	11.1	18.1	23.1	23.5	26.9	20.0	21.9	29.9	203.5	0.78	2 810.1
		10 832.5	—	64.9	183.9	57.9	117.4	240.2	—	—	—	—	—	—	664.3		11 496.8
NORTHWEST PIERSON FIELD TOTAL OIL		19 144.3	18.0	33.1	45.4	24.5	34.2	27.1	25.0	25.4	29.1	21.7	23.0	32.4	338.9		19 483.2
TOTAL WATER		61 120.6	303.6	417.9	558.8	455.6	465.1	360.2	163.4	114.5	179.8	143.0	121.3	144.1	3 427.3		64 547.9

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Chevron Standard Limited																	
Chevron Pierson Prov. 3-11-3-29	OIL	12 861.5	28.7	24.8	30.4	27.6	26.0	34.8	26.8	32.3	31.7	34.5	33.0	34.1	364.7	1.02	13 226.2
	WATER	31 292.0	82.3	77.4	90.6	83.1	79.1	83.1	137.0	94.3	88.8	102.9	98.2	101.8	1 118.6		32 410.6
Chevron Pierson Prov. 4-11-3-29		2 612.2	—	—	—	—	(Abandoned September 16, 1982)								—	—	2 612.2
		16 683.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16 683.8
Chevron Pierson Prov. 5-11-3-29		32 482.3	37.5	34.9	39.8	36.1	31.7	44.6	20.8	33.2	31.2	31.8	30.4	31.5	403.5	1.12	32 885.8
		52 712.1	350.5	354.9	385.7	353.5	315.2	347.8	396.1	358.7	323.1	353.0	336.8	348.8	4 224.1		56 936.2
Chevron Pierson Prov. 6-11-3-29		13 387.6	24.3	21.5	25.8	23.4	21.6	24.7	23.2	30.4	28.6	29.2	27.9	28.8	309.4	0.86	13 697.0
		57 866.2	209.3	201.6	230.4	211.2	197.9	177.3	357.1	266.0	239.7	261.7	249.7	258.8	2 860.7		60 726.9
Previous Producers		1 588.9															1 588.9
		695.3															695.3
	TOTAL OIL	62 932.5	90.5	81.2	96.0	87.1	79.3	104.1	70.8	95.9	91.5	95.5	91.3	94.4	1 077.6		64 010.1
	TOTAL WATER	159 249.4	642.1	633.9	706.7	647.8	592.2	608.2	890.2	719.0	651.6	717.6	684.7	709.4	8 203.4		167 452.8
Tundra Oil & Gas																	
Tundra Pierson Prov. 2-11-3-29	OIL	12 087.6	54.5	40.8	54.7	39.0	37.1	36.6	41.7	37.0	33.6	32.7	32.0	33.3	473.0	1.37	12 560.6
	WATER	68 268.2	369.0	302.6	376.8	350.6	299.4	374.2	386.4	312.2	307.2	305.5	294.4	303.1	3 981.4		72 249.6
Tundra Pierson Prov. 7-11-3-29		22 013.0	38.9	30.3	31.3	39.0	29.3	28.9	30.3	27.2	36.2	35.5	34.7	36.1	397.7	1.18	22 410.7
		29 543.7	271.9	231.5	222.1	156.0	146.0	182.5	215.1	188.1	191.6	191.6	184.7	190.1	2 371.2		31 914.9
Tundra MMR Pierson Prov. 11-11-3-29		1 310.8	8.1	22.4	31.3	22.3	23.5	22.3	25.5	27.7	27.8	27.3	26.7	27.8	292.7	0.91	1 603.5
		4 840.4	86.9	265.5	343.7	319.8	253.1	305.5	315.8	303.0	299.8	299.9	289.1	297.6	3 379.7		8 220.1
Tundra Pierson 4-12-3-29		45.3	29.5	15.6	33.9	34.5	36.4	43.5	45.0	37.4	40.3	39.5	37.3	37.6	430.5	1.29	475.8
		205.5	132.5	76.8	155.3	223.1	292.7	281.3	291.0	289.7	278.6	278.7	259.6	258.3	2 817.6		3 023.1
Tundra Pierson 5-12-3-29		4 063.5	44.1	34.3	42.8	17.9	41.6	35.3	34.8	43.6	44.5	43.6	42.6	45.9	471.0	1.36	4 534.5
		20 475.8	488.7	416.2	482.4	448.9	431.6	420.0	374.3	422.6	405.3	405.4	390.8	415.7	5 101.9		25 577.7
Tundra Pierson A12-12-3-29		252.5	85.6	71.0	53.5	66.0	51.6	43.2	36.3	34.6	17.0	14.1	15.0	14.3	502.2	1.48	754.7
		—	—	—	—	—	—	—	—	4.8	19.3	20.1	26.4	19.9	90.5		90.5
	TOTAL OIL	39 772.7	260.7	214.4	247.5	218.7	219.5	209.8	213.6	207.5	199.4	192.7	188.3	195.0	2 567.1		42 339.8
	TOTAL WATER	123 333.6	1 349.0	1 292.6	1 580.3	1 498.4	1 422.8	1 563.5	1 582.6	1 520.4	1 501.8	1 501.2	1 445.0	1 484.7	17 742.3		141 075.9
Previous Producer																	
Imperial Oil Limited	OIL	795.6															795.6
	WATER	1 243.4															1 243.4
PIERSON FIELD																	
	TOTAL OIL	103 500.8	351.2	295.6	343.5	305.8	298.8	313.9	284.4	303.4	290.9	288.2	279.6	289.4	3 644.7		107 145.5
	TOTAL WATER	283 826.4	1 991.1	1 926.5	2 287.0	2 146.2	2 015.0	2 171.7	2 472.8	2 239.4	2 153.4	2 218.8	2 129.7	2 194.1	25 945.7		309 772.1

ROULEDGE UNIT #1 (Effective May 1, 1970)

ROULEDGE FIELD

Chevron Standard Limited (Operator)		Pre-Unit Prod. to Apr. 30/70 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
1-9-9-25	OIL	9 166.9	14 555.7	40.6	37.5	43.5	42.8	48.9	23.7	23.6	21.9	23.1	23.8	22.3	23.6	375.3	1.04	14 931.0
	WATER	40 582.2	153 260.5	1 424.8	1 297.6	1 452.3	1 435.0	1 623.6	1 248.7	1 343.6	1 272.9	1 312.4	1 312.0	1 267.5	1 326.3	16 316.7		169 577.2
8-9-9-25		6 925.0	12 148.1	25.3	24.5	27.5	27.8	35.4	35.4	33.7	31.5	34.4	35.4	33.6	35.5	380.0	1.05	12 528.1
		55 778.5	246 815.0	1 509.1	1 444.7	1 563.4	1 588.3	1 316.0	1 210.2	1 238.7	1 183.2	1 264.9	1 264.7	1 235.6	1 287.3	16 106.1		262 921.1
9-9-9-25		2 557.3	4 283.0	10.2	9.4	11.0	10.7	12.3	4.6	10.8	22.2	20.9	21.7	12.5	21.5	167.8	0.50	4 450.8
		15 594.5	34 557.0	55.5	50.6	57.2	55.9	63.7	22.0	55.2	179.8	165.8	166.7	98.9	167.8	1 139.1		35 696.1
10-9-9-25		6 730.0	12 578.1	8.1	7.5	8.8	8.6	9.8	16.6	16.6	15.3	16.2	15.1	16.2	16.7	155.5	0.43	12 733.6
		4 706.8	10 537.1	21.7	19.8	22.4	21.9	24.8	24.5	26.3	24.9	25.7	23.4	23.2	23.6	282.2		10 819.3
11-9-9-25		7 233.6	12 948.7	20.3	18.7	22.0	21.4	24.4	16.6	16.6	15.3	16.2	16.8	18.5	19.1	225.9	0.62	13 174.6
		1 517.3	3 897.5	16.9	15.4	17.4	17.0	19.3	19.6	21.1	19.9	20.6	20.7	33.5	34.1	255.5		4 153.0
15-9-9-25		5 954.7	11 068.3	13.4	—	6.9	19.2	22.1	28.6	28.6	22.0	23.2	24.1	23.3	23.9	235.3	0.77	11 303.6
		370.4	1 378.2	—	—	—	—	—	—	—	—	—	—	25.9	26.2	52.1		1 430.3
16-9-9-25		7 874.8	17 252.3	36.6	33.7	39.6	37.2	44.0	42.5	42.6	44.4	41.5	45.4	37.0	37.9	482.4	1.33	17 734.7
		9 424.0	28 524.1	72.4	66.0	74.8	70.5	82.6	73.5	79.0	84.3	77.2	106.0	103.0	104.0	993.3		29 517.4
5-10-9-25 Prov.		5 125.3	8 352.6	12.2	11.3	13.3	12.8	14.8	14.3	14.3	13.2	13.9	14.4	14.0	14.3	162.8	0.45	8 515.4
		25 599.9	27 689.1	26.6	24.3	27.6	26.8	30.5	27.1	29.2	27.5	28.5	5.2	5.2	5.2	263.7		27 952.8
12-10-9-25 Prov.		6 256.1	9 301.8	18.7	18.7	22.2	21.4	9.6	9.4	9.0	8.3	9.1	9.4	8.9	9.5	154.2	0.43	9 456.0
		35 723.8	83 653.9	288.6	285.9	326.1	316.2	584.7	524.4	543.6	508.1	548.1	548.1	539.2	561.7	5 574.7		89 228.6
13-10-9-25 Prov.		7 649.6	12 557.4	28.4	26.2	28.8	23.5	26.9	26.0	26.0	24.0	25.4	23.4	24.7	26.0	309.3	0.86	12 866.7
		50 943.9	170 095.0	1 106.0	1 007.3	1 064.0	865.9	979.7	871.6	937.9	885.9	916.1	818.6	888.6	925.8	11 267.4		181 362.4
14-15-9-25		11 155.5	14 289.3	6.1	5.6	6.4	25.7	28.8	28.3	27.0	26.2	27.7	28.7	27.7	28.7	266.9	0.74	14 556.2
		44 159.7	77 894.0	55.5	50.6	55.7	457.3	509.0	460.3	471.1	467.8	483.8	486.3	484.2	492.9	4 474.5		82 368.5
3-16-9-25 Prov.		16 564.9	24 372.1	32.5	30.1	35.5	24.2	8.9	33.3	33.0	28.9	31.4	33.7	32.6	32.5	356.6	1.09	24 728.7
		34 130.8	159 939.5	958.7	878.3	996.0	681.3	311.7	1 075.0	1 144.0	1 027.3	1 092.1	1 135.4	1 130.7	1 112.4	11 542.9		171 482.4
4-16-9-25 Prov.		4 715.0	9 295.5	28.4	26.2	30.8	25.0	5.2	26.3	32.5	29.8	32.3	33.5	32.4	33.4	335.8	1.02	9 631.3
		22 973.2	127 532.5	1 101.2	1 002.9	1 134.8	924.3	192.6	904.8	1 202.7	1 131.4	1 199.2	1 205.4	1 200.2	1 221.8	12 421.3		139 953.8
5-16-9-25 Prov.		19 363.3	39 318.8	65.0	60.3	71.0	68.4	45.4	50.0	49.5	45.1	47.2	50.5	48.9	48.9	650.2	1.82	39 969.0
		33 477.2	338 512.0	1 830.5	1 677.0	1 901.6	1 843.6	1 653.6	1 674.1	1 781.6	1 661.4	1 700.8	1 768.2	1 761.0	1 737.2	20 990.6		359 502.6
9-16-9-25 Prov.		10 138.1	14 397.6	28.4	26.0	30.8	21.4	24.4	23.7	23.6	21.9	23.1	23.9	22.3	23.9	293.4	0.81	14 691.0
		54 509.8	141 276.8	784.8	710.5	808.8	788.0	891.5	793.2	853.6	806.2	833.7	838.0	805.3	849.5	9 763.1		151 039.9
10-16-9-25 Prov.		20 199.2	27 821.6	63.0	58.1	68.2	6.6	30.9	73.3	72.5	26.2	27.7	28.7	27.7	28.7	511.6	1.61	28 333.2
		80 290.5	208 687.3	862.1	785.1	888.4	86.8	400.1	874.1	929.1	965.5	998.4	1 003.6	999.3	1 017.3	9 809.8		218 497.1
12-16-9-25 Prov.		19 126.0	30 759.8	10.2	9.4	10.9	1.4	2.4	11.8	11.0	20.7	33.7	36.1	34.9	35.8	218.3	0.71	30 978.1
		3 869.3	187 108.6	1 569.7	1 438.1	1 613.1	210.8	348.5	1 591.5	1 589.5	1 592.8	1 816.1	1 888.0	1 880.3	1 900.8	17 439.2		204 547.8
15-16-9-25 Prov.		17 295.0	27 180.8	40.6	37.5	42.4	64.2	73.3	71.0	70.1	65.5	69.3	71.7	66.9	71.2	743.7	2.06	27 924.5
		64 074.7	172 386.9	627.9	571.8	624.2	1 021.5	1 155.7	1 028.3	1 093.0	1 045.1	1 080.7	1 086.3	1 043.9	1 093.7	11 472.1		183 859.0
16-16-9-25 Prov.		22 069.4	35 367.6	60.9	56.5	64.4	74.9	63.3	81.9	79.4	77.0	81.3	83.8	78.5	80.4	882.3	2.50	36 249.9
		50 878.4	145 662.5	676.2	619.5	679.8	1 325.6	1 110.0	1 321.3	1 375.5	1 366.4	1 412.2	1 411.6	1 360.4	1 375.1	14 033.6		159 696.1
8-17-9-25		14 586.5	21 194.8	10.2	9.4	10.7	1.3	2.1	4.8	4.7	4.3	3.9	4.8	4.7	4.8	65.7	0.21	21 260.5
		40 503.5	180 258.2	543.3	494.8	544.0	134.7	211.4	553.3	588.2	548.7	485.6	584.6	582.1	592.5	5 863.2		186 121.4
9-17-9-25		16 372.8	27 065.2	49.5	46.8	54.4	43.1	33.3	32.9	31.3	28.3	30.8	32.9	32.3	33.4	449.0	1.26	27 514.2
		13 021.9	144 189.4	754.8	714.8	800.0	636.8	639.9	580.2	593.8	551.4	585.8	608.2	613.8	626.6	7 716.1		151 905.5
10-17-9-25		17 091.4	24 151.6	40.6	37.5	42.7	12.8	13.9	16.0	72.5	66.1	69.2	74.2	71.7	74.0	591.2	1.85	24 742.8
		16 631.5	191 980.5	1 666.3	1 517.5	1 668.2	503.5	539.5	409.4	1 925.8	1 796.7	1 840.3	1 914.1	1 905.8	1 940.1	17 627.2		209 607.7

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Apr. 30/70 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
13-17-9-25 OIL	42 683.4	70 571.7	119.7	111.1	130.9	126.1	145.2	110.3	113.5	106.2	110.9	115.1	111.7	114.0	1 414.7	3.92	71 986.4
WATER	456.0	11 517.5	36.2	33.2	37.6	36.5	41.6	92.9	102.3	99.0	101.1	101.6	101.1	102.3	885.4		12 402.9
14-17-9-25	28 025.8	37 617.1	63.0	53.1	68.2	66.3	75.8	55.6	59.3	57.5	59.0	62.2	60.2	62.1	747.3	2.08	38 364.4
	27 895.4	86 556.7	451.6	411.3	465.3	454.8	514.6	298.7	342.6	340.0	341.5	349.2	347.7	353.9	4 671.2		91 227.9
1-19-9-25	13 022.7	20 798.8	28.4	25.1	30.2	4.1	3.3	33.3	23.2	23.6	21.0	26.5	25.6	26.3	270.6	0.89	21 069.4
	82 462.0	540 094.4	4 008.7	3 492.3	4 047.4	560.8	445.1	4 092.7	4 302.4	4 232.9	3 686.1	4 504.9	4 486.5	4 535.8	42 395.6		582 490.0
1-20-9-25 Prov.	37 767.2	51 459.0	22.3	20.7	23.7	3.1	7.7	18.4	25.4	49.4	60.7	65.0	61.5	58.5	416.4	1.37	51 875.4
	50 384.4	361 115.1	866.9	794.3	875.2	116.4	283.4	623.3	922.7	1 837.6	1 610.7	1 674.4	1 630.5	1 531.7	12 767.1		373 882.2
2-20-9-25 Prov.	8 495.5	11 919.2	20.3	18.7	22.0	21.4	24.4	23.7	20.6	9.8	17.2	19.1	18.5	19.1	234.8	0.65	12 154.0
	9 644.7	12 565.4	77.3	70.4	79.6	77.8	88.0	78.3	73.3	33.4	60.0	64.7	64.4	65.5	832.7		13 398.1
3-20-9-25 Prov.	25 372.7	28 349.3	12.2	11.2	12.6	—	4.2	13.9	14.0	14.4	8.6	9.6	9.2	9.6	119.5	0.39	28 468.8
	91 449.9	235 143.9	937.0	853.3	921.0	—	304.8	928.7	1 009.7	814.7	696.2	750.1	746.9	760.3	8 722.7		243 866.6
4-20-9-25 Prov.	33 587.7	43 630.4	41.9	39.6	45.4	44.9	48.0	54.3	51.6	50.3	48.1	49.7	41.8	43.0	558.6	1.53	44 189.0
	102 109.0	407 894.7	1 943.0	1 814.2	2 007.4	1 994.6	2 112.4	2 347.2	2 395.5	2 453.7	2 299.8	2 305.9	2 275.9	2 307.2	26 256.8		434 151.5
5-20-9-25 Prov.	16 084.7	25 649.0	20.3	18.8	22.2	3.0	2.4	23.8	18.8	17.2	10.7	16.8	23.3	23.9	201.2	0.68	25 850.2
	76 767.0	542 774.2	2 173.4	1 991.2	2 257.9	304.0	241.3	2 219.0	2 244.2	2 104.3	1 409.9	2 161.4	2 360.0	2 385.8	21 852.4		564 626.6
6-20-9-25 Prov.	11 745.0	13 395.9	81.3	74.9	85.5	11.4	18.0	95.2	92.4	28.9	12.8	65.7	76.1	78.8	721.0	2.72	14 116.9
	61 561.8	104 106.3	2 173.4	1 979.3	2 176.0	291.9	455.8	2 219.0	2 313.3	889.2	385.2	1 920.0	2 290.9	2 338.6	19 432.6		123 538.9
7-20-9-25 Prov.	8 501.8	9 911.8	85.3	78.5	85.9	12.0	10.0	71.1	97.0	61.6	63.7	54.0	65.2	66.9	751.2	2.52	10 663.0
	69 636.4	113 283.2	2 796.4	2 543.0	2 678.6	375.5	310.5	2 030.3	2 976.4	2 986.2	3 022.0	2 484.5	3 088.8	3 122.6	28 414.8		141 698.0
8-20-9-25 Prov.	14 762.4	23 370.8	50.8	46.8	53.9	7.4	9.6	42.3	53.2	55.0	56.9	60.2	58.2	58.1	557.4	1.83	23 928.2
	74 094.7	280 502.6	1 919.8	1 745.8	1 938.1	268.5	343.4	1 393.8	2 060.4	1 993.3	2 017.1	2 070.2	2 061.8	2 028.3	19 840.5		300 343.1
9-20-9-25 Prov.	8 510.6	10 188.0	60.9	56.2	64.1	8.6	13.5	71.0	69.7	28.4	29.4	31.1	30.0	31.0	493.9	1.58	10 681.9
	48 043.6	86 446.2	1 762.8	1 605.4	1 764.9	236.7	369.7	1 787.3	1 889.4	1 072.5	1 085.8	1 114.8	1 110.0	1 130.0	14 929.3		101 375.5
11-20-9-25 Prov.	9 677.8	12 557.7	20.3	18.8	21.5	12.3	2.4	23.8	22.9	17.2	18.6	19.3	18.6	18.6	214.3	0.67	12 772.0
	91 504.3	232 665.6	1 738.7	1 593.0	1 755.3	1 006.9	193.0	1 775.2	1 840.3	1 274.8	1 350.1	1 356.7	1 351.2	1 329.3	16 564.5		249 230.1
1-21-9-25	24 690.2	37 184.3	50.8	46.8	30.8	53.6	58.7	54.4	52.2	48.0	50.7	55.0	50.9	52.5	604.4	1.67	37 788.7
	58 670.1	167 809.3	736.5	670.8	447.9	750.2	853.0	759.0	783.5	771.4	797.7	801.8	798.4	812.8	8 983.0		176 792.3
4-21-9-25	13 647.9	17 222.8	24.4	21.5	25.8	3.4	1.0	28.6	22.9	41.4	33.8	48.1	46.6	47.8	345.3	1.18	17 568.1
	79 254.2	348 106.9	3 916.9	3 423.0	3 954.4	526.0	145.0	3 999.1	3 445.2	1 500.9	1 199.0	1 658.8	1 652.0	1 670.1	27 090.4		375 197.3
7-21-9-25	6 056.5	6 159.8	—	—	—	—	—	—	—	—	36.6	33.0	13.9	14.3	97.8	0.86	6 257.6
	30 079.3	30 869.3	—	—	—	—	—	—	—	—	153.4	134.4	175.1	178.3	641.2		31 510.5
8-21-9-25	29 636.4	39 861.0	36.6	33.7	44.1	41.5	48.9	47.3	25.0	31.8	30.0	31.1	30.0	31.0	431.0	1.18	40 292.0
	55 433.9	122 699.2	507.1	461.8	523.3	519.4	605.4	538.6	569.5	613.9	566.1	569.0	566.6	576.8	6 617.5		129 316.7
9-21-9-25	30 595.7	42 402.1	46.7	43.1	50.6	41.6	51.4	49.7	53.8	50.3	46.2	55.0	53.2	54.5	596.1	1.65	42 998.2
	23 411.2	66 131.3	362.2	329.9	373.2	378.9	412.8	367.3	377.3	360.8	360.3	362.1	360.6	364.6	4 410.0		70 541.3
10-21-9-25	27 289.1	36 668.7	42.7	39.6	46.6	35.4	43.3	45.2	44.8	46.8	39.5	40.9	39.6	40.6	505.0	1.39	37 173.7
	36 510.7	76 229.7	313.9	287.6	326.1	331.5	334.0	320.5	314.9	337.1	285.0	286.4	285.3	288.4	3 710.7		79 940.4
11-21-9-25	20 360.5	25 164.4	7.9	7.5	8.2	8.6	6.0	9.4	4.7	4.4	4.6	4.8	4.7	4.8	75.6	0.22	25 240.0
	59 880.6	142 462.9	201.8	189.2	199.5	209.2	146.0	210.6	189.7	179.2	185.3	186.2	185.4	188.8	2 270.9		144 733.8
12-21-9-25	14 742.4	20 265.9	40.6	37.5	36.6	42.8	29.0	45.7	29.9	28.2	29.6	29.0	24.3	31.0	404.2	1.18	20 670.1
	66 316.9	157 575.2	603.7	549.8	516.7	608.1	407.7	591.6	794.6	765.5	786.5	749.7	644.3	812.8	7 831.0		165 406.2

ROUTLEDGE UNIT #1 (Cont'd)

ROUTLEDGE FIELD (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Apr. 30/70 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
14-21-9-25 OIL	15,991.7	22 015.0	20.3	18.7	18.2	21.4	21.2	22.9	23.0	19.3	22.8	20.2	18.0	21.6	247.6	0.72	22 262.6
WATER	56 547.6	122 603.0	458.8	417.8	392.7	462.1	454.2	449.5	487.0	418.2	482.1	414.3	381.2	449.9	5 267.8		127 870.8
16-21-9-25	12 659.1	18 481.7	63.0	58.4	68.8	37.6	41.8	42.9	42.4	39.6	41.8	43.3	41.9	41.5	563.0	1.56	19 044.7
	11 017.9	34 493.2	367.1	336.3	381.3	218.8	240.5	226.8	241.4	230.6	238.4	239.6	238.6	233.1	3 192.5		37 685.7
3-22-9-25	18 727.5	28 827.5	87.3	80.5	94.6	92.0	105.1	101.7	100.0	81.0	92.6	102.8	98.1	102.7	1 138.4	3.19	29 965.9
	42 402.5	123 350.4	893.5	813.7	920.7	899.9	1 018.2	905.9	957.6	795.0	888.2	957.0	939.6	970.1	10 959.4		134 309.8
4-22-9-25	19 579.3	24 713.3	12.2	11.2	13.2	12.8	14.2	16.6	14.5	15.3	16.2	16.8	16.1	16.7	175.8	0.49	24 889.1
	24 991.3	48 109.8	154.6	140.7	159.3	155.7	114.5	154.3	145.3	156.8	162.1	163.0	161.1	165.2	1 832.6		49 942.4
5-22-9-25	26 751.2	37 765.6	75.2	69.3	81.4	79.1	53.7	52.0	51.1	48.0	50.7	51.5	50.9	52.5	715.4	1.98	38 481.0
	30 766.9	80 215.2	659.3	600.4	679.4	664.0	366.0	325.6	343.7	331.0	342.2	336.6	342.5	348.7	5 339.4		85 554.6
6-22-9-25	20 919.1	28 939.7	30.5	28.1	26.4	25.7	29.3	28.3	27.9	26.2	27.7	28.7	27.7	27.5	334.0	0.92	29 273.7
	22 055.5	41 234.4	77.3	70.4	104.5	102.2	115.6	102.8	108.6	104.5	108.1	108.6	108.1	105.6	1 216.3		42 450.7
7-22-9-25	19 853.7	26 471.6	16.3	15.0	13.2	12.8	58.7	56.7	54.6	52.4	55.4	57.4	55.5	57.3	505.3	1.40	26 976.9
	25 737.4	61 925.4	149.7	136.4	119.4	116.7	404.5	359.9	372.1	365.8	378.2	380.2	378.6	385.4	3 546.9		65 472.3
11-22-9-25 Prov.	14 224.7	20 186.9	44.7	41.2	48.4	46.0	26.9	26.0	25.7	24.0	25.4	26.3	25.5	26.3	386.4	1.07	20 573.3
	15 379.9	44 782.7	164.2	149.6	169.2	161.7	178.8	159.1	169.1	161.8	167.2	168.1	167.4	170.4	1 986.6		46 769.3
12-22-9-25 Prov.	14 764.2	19 072.5	40.6	37.5	44.0	41.8	31.7	30.7	30.4	28.4	30.0	31.1	30.0	31.0	407.2	1.12	19 479.7
	21 192.4	40 036.9	183.5	167.1	189.1	180.7	178.8	159.1	169.1	161.8	167.2	168.1	167.4	170.4	2 062.3		42 099.2
14-22-9-25 Prov.	13 207.2	20 566.6	81.3	74.9	88.0	83.6	48.9	47.3	46.7	43.7	46.2	47.8	46.3	47.8	702.5	1.94	21 269.1
	16 488.9	47 739.0	579.6	527.8	597.2	570.8	302.7	269.3	286.2	273.7	283.1	284.5	283.3	288.4	4 546.6		52 285.6
3-27-9-25	4 178.9	4 705.5	—	—	—	—	—	—	—	—	38.3	45.7	43.9	45.4	173.3	1.46	4 878.8
	18 609.4	21 727.2	—	—	—	—	—	—	—	—	314.4	364.6	360.6	367.1	1 406.7		23 133.9
4-27-9-25	16 066.6	23 244.8	40.2	37.4	22.0	20.9	24.4	23.7	23.4	19.3	21.5	23.3	23.1	23.9	303.1	0.84	23 547.9
	17 016.1	41 973.4	191.1	175.7	523.3	499.4	577.9	514.1	546.5	462.3	504.1	528.5	540.8	550.6	5 614.3		47 587.7
5-27-9-25	12 471.3	17 704.8	67.0	61.6	44.1	41.8	48.9	47.3	46.7	43.7	43.1	47.8	46.3	47.8	586.1	1.62	18 290.9
	23 359.1	63 615.8	579.6	526.2	423.7	404.3	467.8	416.3	442.4	423.0	408.1	439.8	437.9	445.7	5 414.8		69 030.6
1-28-9-25	30 561.6	42 473.2	46.7	42.9	50.7	49.2	53.5	54.4	54.4	52.4	55.4	57.4	53.1	57.3	627.4	1.75	43 100.6
	36 796.1	83 328.2	313.9	285.0	324.0	316.2	289.1	342.8	368.8	323.5	334.5	336.3	320.3	340.8	3 895.2		87 223.4
2-28-9-25	24 075.5	32 319.9	34.5	31.8	37.4	36.4	34.2	33.1	33.1	30.5	32.3	31.1	20.8	21.5	376.7	1.04	32 696.6
	22 644.8	51 295.9	169.0	153.4	174.4	170.3	195.4	173.8	184.4	173.4	205.8	181.0	180.2	183.5	2 144.6		53 440.5
3-28-9-25 Prov.	21 854.3	30 808.1	20.3	18.6	22.0	15.0	14.8	16.0	16.6	15.3	16.2	16.8	15.4	16.7	203.7	0.57	31 011.8
	51 077.1	106 122.9	289.8	263.1	299.0	199.4	194.8	194.0	216.0	203.5	211.0	212.1	202.0	215.0	2 699.7		108 822.6
6-28-9-25 Prov.	20 384.7	31 761.5	66.0	74.7	73.7	85.5	59.7	81.4	94.7	86.7	91.0	95.7	88.5	86.3	983.9	2.93	32 745.4
	51 471.1	149 176.5	1 156.6	1 293.6	1 229.5	1 435.0	990.8	1 242.5	1 554.4	1 457.0	1 497.0	1 526.1	1 453.6	1 397.2	16 233.3		165 409.8
7-28-9-25	15 689.2	22 068.0	28.4	26.1	30.8	27.8	19.7	30.7	30.8	31.7	30.0	28.0	17.7	19.1	320.8	0.91	22 388.8
	19 589.7	58 038.7	289.8	263.1	299.0	291.9	204.2	318.3	342.5	360.3	334.5	303.5	197.1	209.7	3 413.9		61 452.6
8-28-9-25	3 965.4	3 965.4	—	—	—	—	—	—	—	—	23.7	26.5	24.3	26.3	100.8	0.85	4 066.2
	53 310.6	53 310.6	—	—	—	—	—	—	—	—	557.7	604.1	702.1	747.2	2 611.1		55 921.7
9-28-9-25	6 511.7	10 448.6	20.3	18.7	22.0	21.4	24.4	23.7	23.6	24.5	23.1	23.9	23.1	23.9	272.6	0.75	10 721.2
	8 051.4	25 235.4	144.9	131.8	149.3	145.9	165.2	146.9	158.1	195.3	180.1	155.2	154.6	157.3	1 884.6		27 120.0
10-28-9-25	5 160.4	6 316.0	30.5	27.6	30.1	32.1	7.3	20.6	21.3	21.9	20.6	26.3	18.5	19.1	275.9	0.76	6 591.9
	8 257.9	15 595.2	181.1	162.0	170.2	182.4	82.7	189.3	210.8	221.8	204.5	165.6	167.4	170.4	2 108.2		17 703.4
11-28-9-25	13 526.1	18 275.7	20.3	18.7	20.0	21.4	24.4	23.7	23.6	21.9	23.2	23.9	23.1	23.9	268.1	0.74	18 543.8
	31 338.0	59 798.1	338.1	307.9	316.8	340.5	385.3	342.8	368.8	348.4	362.8	362.1	360.6	367.1	4 201.2		63 999.3

ROUTLEDGE UNIT #1 (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Apr. 30/70 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
12-28-9-25 OIL	3 997.2	4 081.8	—	—	—	—	—	—	—	—	7.7	21.4	1.9	—	31.0	0.91	4 112.8
WATER	18 749.9	19 208.9	—	—	—	—	—	—	—	—	18.8	50.2	4.5	—	73.5		19 282.4
13-28-9-25	7 229.5	7 229.5	—	—	—	—	—	—	—	—	—	9.9	55.9	57.3	123.1	1.84	7 352.6
	21 149.6	21 149.6	—	—	—	—	—	—	—	—	—	28.6	166.0	167.8	362.4		21 512.0
14-28-9-25	17 116.5	24 789.4	44.7	41.2	37.0	47.1	34.8	54.4	52.5	50.3	52.7	55.0	47.7	54.9	572.3	1.67	25 361.7
	31 147.0	81 969.4	388.8	354.1	306.1	391.6	280.8	404.0	419.4	410.6	421.6	426.8	381.0	432.6	4 617.4		86 586.8
15-28-9-25	7 476.9	11 614.9	16.3	15.0	17.6	19.2	22.0	18.9	18.9	17.5	18.6	19.1	18.5	19.1	220.7	0.61	11 835.6
	23 325.1	43 592.5	96.6	87.9	99.5	145.9	165.2	146.9	144.9	161.8	168.4	168.1	167.4	170.4	1 723.0		45 315.5
7-32-9-25	5 454.3	11 846.6	20.3	18.7	18.4	21.4	19.4	18.7	6.9	6.5	6.9	7.1	6.4	7.2	157.9	0.44	12 004.5
	19 701.1	73 982.0	362.2	329.4	312.5	340.5	405.6	361.8	371.7	353.3	362.9	367.3	337.6	372.3	4 277.1		78 259.1
8-32-9-25	5 015.4	7 415.8	34.3	30.3	35.8	36.4	31.7	29.9	29.0	28.7	29.8	28.0	17.1	20.6	351.6	1.02	7 767.4
	28 310.8	59 580.1	549.3	478.8	545.1	557.0	481.8	583.9	608.7	617.1	626.1	572.0	445.4	530.1	6 595.3		66 175.4
9-32-9-25	7 465.3	12 156.8	8.1	7.5	7.4	8.6	8.2	7.1	6.9	6.5	6.9	6.9	6.6	6.9	87.6	0.25	12 244.4
	15 071.5	60 555.5	103.8	94.4	89.6	104.6	98.8	90.6	94.1	92.1	94.6	92.0	91.1	92.9	1 138.6		61 694.1
10-32-9-25	5 896.4	9 727.8	28.4	26.2	25.1	29.9	28.6	28.3	27.4	26.2	27.5	27.6	26.6	28.7	330.5	0.94	10 058.3
	18 654.2	78 643.1	693.1	630.2	582.6	698.1	659.4	705.1	732.0	716.7	735.9	715.7	709.6	755.1	8 333.5		86 976.6
11-32-9-25 Prov.	7 905.6	12 927.4	24.2	21.9	26.4	25.7	27.4	26.0	26.0	24.0	25.2	26.3	25.5	26.3	304.9	0.84	13 232.3
	12 056.2	33 002.2	93.6	83.4	97.2	94.9	100.4	90.6	97.5	92.1	94.6	95.7	95.3	97.0	1 132.3		34 134.5
15-32-9-25 Fr. Prov.	3 531.1	3 734.9	—	—	—	—	—	—	—	—	10.5	1.2	11.6	11.9	35.2	0.38	3 770.1
	23 508.5	28 277.3	—	—	—	—	—	—	—	—	331.2	36.3	365.7	372.3	1 105.5		29 382.8
16-32-9-25 Fr. Prov.	5 148.7	8 211.3	5.4	—	0.2	4.3	4.9	9.4	7.1	6.5	7.0	7.1	6.9	7.2	66.0	0.21	8 277.3
	12 077.2	28 125.0	57.3	—	2.1	48.6	55.1	80.8	79.0	74.7	77.7	77.6	77.3	78.7	708.9		28 833.9
3-33-9-25	10 620.8	15 397.5	40.6	37.5	3.7	42.8	39.4	42.5	41.1	39.3	29.8	31.1	28.7	31.0	407.5	1.16	15 805.0
	30 664.4	66 079.3	313.9	285.9	27.1	316.2	289.0	323.1	335.5	328.4	324.5	328.5	312.9	333.0	3 518.0		69 597.3
4-33-9-25	6 356.6	11 861.2	27.5	—	0.9	59.9	24.1	30.7	29.7	28.4	34.4	35.9	33.1	35.8	340.4	1.23	12 201.6
	23 003.5	68 013.6	216.2	—	7.1	450.0	270.4	494.6	513.5	502.7	521.3	527.6	501.1	534.8	4 539.3		72 552.9
6-33-9-25	7 856.5	11 027.3	18.3	16.8	1.6	19.2	14.1	16.6	16.0	15.3	16.0	16.8	15.4	16.6	182.7	0.52	11 210.0
	32 874.4	70 613.4	326.0	296.5	28.2	328.4	292.5	333.0	345.7	338.4	347.5	351.8	334.1	353.2	3 675.3		74 288.7
12-33-9-25	9 619.5	19 869.1	36.6	33.6	3.3	38.5	45.4	47.3	47.3	39.3	52.7	55.0	50.9	54.9	504.8	1.44	20 373.9
	5 082.4	63 106.9	502.3	456.8	43.4	505.9	373.5	416.3	447.8	440.4	424.2	429.3	409.0	435.2	4 884.1		67 991.0
13-33-9-25	3 147.5	6 529.2	7.9	—	6.2	19.2	14.7	14.2	14.2	13.1	13.9	14.4	13.9	14.3	146.0	0.49	6 675.2
	3 478.2	19 912.8	22.0	—	16.5	51.1	66.0	58.8	63.2	59.7	61.8	62.1	61.8	62.9	585.9		20 498.7
3-5-10-25	4 426.1	9 781.5	28.2	25.6	30.4	29.9	32.0	16.6	16.6	17.2	16.2	16.8	16.2	16.7	262.4	0.72	10 043.9
	6 873.0	37 940.6	194.3	173.6	199.1	197.0	208.4	164.0	176.5	187.0	172.4	173.3	172.6	175.7	2 193.9		40 134.5
Previous Producers	90 070.2*	98 608.7**															98 608.7**
	451 701.4*	577 352.1**															577 352.1**
ROUTLEDGE UNIT #1 TOTAL OIL	1 238 863.9	1 772 551.0	2 712.0	2 466.3	2 663.6	2 348.3	2 272.4	2 728.3	2 752.9	2 473.1	2 673.1	2 875.1	2 745.4	2 855.6	31 566.1	1 804 117.1	
ROUTLEDGE UNIT #1 TOTAL WATER	3 279 857.9	9 767 197.4	54 750.8	49 704.3	53 643.3	33 807.1	31 969.8	53 206.8	58 872.0	53 350.3	53 401.6	56 703.7	57 448.4	58 708.6	615 566.7	10 382 764.1	

* Pre-Unit Production of Previous Producers.
** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

Fr. Prov. - Fractional Interest

EAST ROUTLEDGE UNIT #1 (Effective May 16, 1972)

ROUTLEDGE FIELD (Cont'd)

Samedan Oil of Canada, Inc. (Operator)		Pre-Unit Prod. to May 15/72 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
1-10-9-25	OIL	14 616.5	22 370.0	73.0	67.6	74.0	73.1	57.2	84.4	72.5	69.7	76.5	74.0	69.8	71.7	863.5	2.37	23 233.5
	WATER	16 279.1	43 105.3	514.2	426.5	543.9	535.7	522.5	508.2	555.7	565.7	503.7	480.1	511.4	514.4	6 182.0		49 287.3
8-10-9-25		11 365.1	15 990.6	53.6	58.8	64.4	53.7	42.1	73.4	58.2	51.3	57.5	54.4	51.3	52.7	671.4	1.84	16 662.0
		10 599.5	33 445.4	166.5	131.2	191.6	163.9	159.9	155.5	165.5	168.5	171.7	158.2	187.0	152.8	1 972.3		35 417.7
9-10-9-25		7 018.7	9 688.4	29.1	27.0	24.6	19.7	19.0	33.7	28.9	27.8	28.6	24.6	23.2	28.6	314.8	0.86	10 003.2
		36 457.5	66 622.8	599.0	535.9	656.7	559.1	553.9	530.5	579.4	583.7	578.2	553.5	561.1	564.3	6 855.3		73 478.1
3-11-9-25 Prov.		7 597.6	15 421.0	63.5	63.3	64.4	53.7	42.1	62.1	58.2	60.6	62.4	59.4	51.3	52.7	693.7	1.90	16 114.7
		26 438.9	75 895.1	496.7	434.7	526.7	483.0	493.9	488.8	532.1	541.6	526.6	508.4	482.2	490.8	6 005.5		81 900.6
5-11-9-25 Prov.		15 193.1	24 903.2	72.9	67.6	74.0	73.1	57.2	84.4	72.5	69.7	71.7	74.0	69.8	71.7	858.6	2.35	25 761.8
		27 608.9	71 802.9	686.6	620.6	762.8	693.8	670.9	649.9	682.8	689.0	686.9	672.2	695.6	711.3	8 222.4		80 025.3
6-11-9-25 Prov.		17 225.8	25 440.3	73.0	67.0	74.7	73.7	57.2	84.4	72.5	69.7	71.7	74.6	70.4	71.7	860.6	2.36	26 300.9
		26 910.5	71 728.5	692.5	612.5	762.8	629.4	602.4	597.1	626.7	625.8	695.5	677.9	701.4	705.4	7 929.4		79 657.9
7-11-9-25 Prov.		19 940.8	29 036.9	72.9	68.2	73.4	72.5	57.2	84.4	72.5	69.7	71.7	73.4	69.2	71.7	856.8	2.35	29 893.7
		27 278.3	84 470.0	724.6	648.0	790.2	726.0	702.4	683.2	709.4	719.1	704.1	686.3	689.7	699.5	8 482.5		92 952.5
8-11-9-25 Prov.		6 319.7	11 706.1	34.0	45.2	39.5	29.2	22.8	45.1	38.7	37.2	28.6	29.6	37.2	38.3	425.4	1.17	12 131.5
		5 625.3	18 690.2	140.2	125.8	164.2	140.5	159.9	155.5	156.7	159.5	137.4	129.9	140.3	152.8	1 762.7		20 452.9
11-11-9-25 Prov.		6 097.2	10 876.1	38.9	27.0	24.6	19.7	19.0	28.0	28.9	27.8	28.6	24.6	51.3	38.3	356.7	0.98	11 232.8
		15 607.4	38 786.9	333.1	207.8	424.2	661.6	639.5	641.5	694.7	707.1	655.4	660.9	362.4	673.1	6 661.3		45 448.2
13-11-9-25 Prov.		2 535.6	5 169.1	29.4	31.5	29.6	34.1	26.7	33.7	28.9	27.8	28.6	24.6	23.2	28.6	346.7	0.95	5 515.8
		16 819.4	37 647.5	344.8	309.0	379.7	357.1	359.8	338.8	357.7	367.1	337.7	310.7	277.6	340.9	4 080.9		41 728.4
15-11-9-25 Prov.		9 679.8	20 687.5	73.0	72.2	74.0	73.1	57.2	90.1	77.4	69.7	71.7	74.0	69.8	71.7	873.9	2.39	21 561.4
		5 050.2	64 094.3	718.8	656.2	810.7	720.1	702.4	694.3	733.1	740.2	686.9	663.7	707.3	723.0	8 556.7		72 651.0
5-12-9-25		4 099.7	7 374.4	29.2	27.0	24.6	29.2	22.8	33.7	28.9	27.8	28.6	24.6	23.2	28.6	328.2	0.89	7 702.6
		6 914.5	25 226.0	222.1	191.4	270.2	213.7	217.0	216.6	256.5	240.7	223.3	211.8	187.0	229.3	2 679.6		27 905.6
5-13-9-25		6 333.8	12 104.7	48.7	36.1	—	53.7	30.5	45.1	43.6	41.9	38.3	44.5	46.6	47.9	476.9	1.43	12 581.6
		19 115.1	70 907.9	409.0	399.2	—	474.2	545.3	522.1	532.1	559.7	526.6	525.3	534.8	529.1	5 557.4		76 465.3
1-14-9-25		5 863.0	9 763.9	29.1	22.7	24.6	24.3	22.8	45.1	38.7	37.2	38.3	34.5	27.9	28.6	373.8	1.02	10 137.7
		15 191.2	53 710.9	277.6	259.7	325.0	278.1	276.9	277.7	280.8	285.8	286.2	302.2	283.5	293.9	3 427.4		57 138.3
2-14-9-25		7 989.7	18 016.8	73.0	67.6	74.0	73.1	61.1	84.4	72.5	69.7	71.7	74.0	69.8	71.7	862.6	2.36	18 879.4
		10 926.7	42 595.4	265.9	237.9	297.6	254.7	254.1	225.0	204.7	228.7	294.8	282.4	289.3	270.4	3 105.5		45 700.9
3-14-9-25 Prov.		6 208.5	13 502.8	48.7	36.1	44.5	39.0	26.7	50.7	38.7	37.2	38.2	49.5	46.6	38.3	494.2	1.35	13 997.0
		6 444.3	43 374.2	274.6	259.7	325.0	316.2	308.4	277.7	292.6	297.9	294.8	290.9	315.6	308.6	3 562.0		46 936.2
7-14-9-25 Fr. Prov.		8 740.5	17 907.4	72.9	67.6	74.0	73.1	45.9	73.4	72.5	69.7	71.7	74.0	51.3	47.6	793.7	2.17	18 701.1
		5 981.6	25 454.0	213.3	207.8	260.0	222.5	282.7	252.7	263.1	276.8	254.7	237.2	152.0	141.1	2 763.9		28 217.9
9-14-9-25		8 574.8	14 955.7	53.6	58.8	64.7	53.7	45.9	61.7	53.3	51.3	47.9	54.4	51.3	47.6	644.2	1.76	15 599.9
		5 940.9	29 371.0	315.5	309.0	386.5	330.8	331.2	305.5	316.3	349.0	337.7	319.2	324.4	317.4	3 942.5		33 313.5
10-14-9-25		11 054.9	23 050.2	87.7	67.6	89.0	87.8	57.2	84.4	72.5	69.7	71.7	74.5	69.8	71.7	903.6	2.48	23 953.8
		5 679.4	36 177.1	222.0	199.5	249.7	213.7	408.3	380.7	348.8	364.1	346.3	313.5	417.9	396.8	3 861.3		40 038.4
11-14-9-25 Fr. Prov.		9 364.7	17 435.3	53.3	36.1	49.4	53.2	42.2	62.4	53.4	51.3	52.7	54.4	51.4	52.7	612.5	1.68	18 047.8
		11 437.8	44 977.1	306.8	295.5	369.7	316.1	408.4	388.9	372.5	373.2	349.5	319.4	298.3	308.7	4 107.0		49 084.1
Previous Producers		47 154.6*	53 764.8**															53 764.8**
		77 491.3*	89 764.7**															89 764.7**
EAST ROUTLEDGE UNIT #1 TOTAL OIL		232 974.1	379 165.2	1 109.5	1 015.0	1 062.0	1 062.7	812.8	1 244.6	1 083.3	1 036.8	1 056.7	1 071.6	1 024.4	1 032.4	12 611.8		391 777.0
EAST ROUTLEDGE UNIT #1 TOTAL WATER		379 797.8	1 067 847.2	7 923.8	7 067.9	8 497.2	8 290.2	8 599.8	8 290.2	8 661.2	8 843.2	8 598.0	8 303.7	8 118.8	8 523.6	99 717.6		1 167 564.8

* Pre-Unit Production of Previous Producers.

** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

Fr. Prov. - Fractional Interest

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Chevron Standard Limited																	
Chevron West Routledge CPR 16-3-9-25	OIL	4 300.0	—	—	—	4.0	31.3	31.0	34.5	28.8	16.2	10.0	3.6	—	159.4	0.79	4 459.4
	WATER	7 341.5	—	—	—	10.0	216.4	207.4	217.4	230.2	118.9	72.3	47.9	—	1 120.5		8 462.0
Previous Producers		5 085.9															5 085.9
		20 495.5															20 495.5
TOTAL	OIL	9 385.9	—	—	—	4.0	31.3	31.0	34.5	28.8	16.2	10.0	3.6	—	159.4		9 545.3
TOTAL	WATER	27 837.0	—	—	—	10.0	216.4	207.4	217.4	230.2	118.9	72.3	47.9	—	1 120.5		28 957.5
Samedan Oil of Canada, Inc.																	
Samedan Routledge 13-2-9-25	OIL	21 484.0	57.4	52.7	167.0	172.0	174.8	159.4	162.5	159.5	155.4	139.1	150.0	150.4	1 700.2	4.66	23 184.2
	WATER	21 617.1	144.8	121.5	152.5	175.8	192.9	190.1	195.6	210.5	182.8	168.5	185.1	195.1	2 115.2		23 732.3
Previous Producers		7 344.2															7 344.2
		45 299.1															45 299.1
TOTAL	OIL	28 828.2	57.4	52.7	167.0	172.0	174.8	159.4	162.5	159.5	155.4	139.1	150.0	150.4	1 700.2		30 528.4
TOTAL	WATER	66 916.2	144.8	121.5	152.5	175.8	192.9	190.1	195.6	210.5	182.8	168.5	185.1	195.1	2 115.2		69 031.4
Previous Producers																	
Bracell Petroleums Ltd.	OIL	13 630.5															13 630.5
	WATER	111 097.3															111 097.3
Fargo Oils Ltd.		303.2															303.2
		279.3															279.3
McCarty & Coleman, Oil Producers		21.6															21.6
		139.0															139.0
Mill Creek Oil Co. Ltd.		643.1															643.1
		419.2															419.2
Shell Canada Limited		247.9															247.9
		225.1															225.1
J. C. Wallace		468.5															468.5
		2 097.0															2 097.0
ROUTLEDGE NON-UNIT TOTAL	OIL	53 528.9	57.4	52.7	167.0	176.0	206.1	190.4	197.0	188.3	171.6	149.1	153.6	150.4	1 859.6		55 388.5
TOTAL	WATER	209 010.1	144.8	121.5	152.5	185.8	409.3	397.5	413.0	440.7	301.7	240.8	233.0	195.1	3 235.7		212 245.8

SOURIS-HARTNEY FIELD

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Chevron Standard Limited																	
Chevron Hartney 6-17-6-22	OIL	19 071.6	27.8	25.2	25.9	24.2	24.5	23.4	16.9	6.5	29.0	32.3	32.3	31.9	299.9	0.91	19 371.5
	WATER	40 228.0	385.2	351.9	352.1	318.1	293.8	302.6	209.4	81.7	314.5	342.8	327.3	331.7	3 611.1		43 839.1
Chevron Hartney 10-17-6-22		20 297.7	37.6	31.0	35.1	32.8	28.0	28.5	35.1	22.3	39.4	43.8	43.8	43.2	420.6	1.23	20 718.3
		30 330.2	210.1	174.3	192.0	173.5	135.3	148.2	174.9	112.3	171.6	187.0	178.6	181.0	2 038.8		32 369.0
Chevron Hartney 16-17-6-22		7 615.3	15.9	14.4	14.8	13.8	13.5	12.0	13.9	9.4	16.6	18.5	18.4	18.2	179.4	0.52	7 794.7
		46 184.4	276.7	252.8	252.9	228.4	203.9	195.2	216.7	148.0	225.9	246.2	235.1	238.3	2 720.1		48 904.5
TOTAL OIL		46 984.6	81.3	70.6	75.8	70.8	66.0	63.9	65.9	38.2	85.0	94.6	94.5	93.3	899.9		47 884.5
TOTAL WATER		116 742.6	872.0	779.0	797.0	720.0	633.0	646.0	601.0	342.0	712.0	776.0	741.0	751.0	8 370.0		125 112.6
Texaco Exploration Canada Ltd.																	
Texaco Souris (Dual) 4-16-6-22	OIL	452.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	452.7
	WATER	492.7	—	—	—	—	—	—	—	—	—	—	—	—	—		492.7
Texaco Souris 6-16-6-22		4 394.2	18.0	14.1	15.8	12.4	11.0	13.8	14.9	7.9	8.5	8.4	11.6	14.6	151.0	0.49	4 545.2
		35 104.8	305.2	273.5	303.8	238.4	170.7	238.6	251.9	109.4	167.8	118.5	124.8	159.3	2 461.9		37 566.7
Texaco Souris 12-16-6-22		25 603.1	60.8	62.0	53.7	44.9	30.7	46.8	53.2	25.8	58.6	28.5	53.9	44.7	563.6	1.74	26 166.7
		3 618.5	56.9	—	54.4	49.2	42.7	59.6	61.6	37.4	75.7	26.6	65.2	50.5	579.8		4 198.3
Texaco Souris 2-17-6-22		15 883.2	36.1	56.4	60.0	51.5	55.4	54.3	60.3	34.0	36.7	31.9	50.7	47.0	574.3	1.81	16 457.5
		34 996.5	193.9	178.5	191.8	173.4	161.6	176.8	178.5	90.1	138.3	86.0	170.1	165.6	1 904.6		36 901.1
Texaco Souris 8-17-6-22		25 480.1	85.5	47.9	66.3	57.4	41.7	65.4	61.7	47.0	49.8	35.9	44.7	44.4	647.7	1.99	26 127.8
		277.1	—	49.0	—	—	—	—	—	86.1	172.2	70.9	95.9	105.6	579.7		856.8
Previous Producers		599.9															599.9
		2 329.7															2 329.7
TOTAL OIL		72 413.2	200.4	180.4	195.8	166.2	138.8	180.3	190.1	114.7	153.6	104.7	160.9	150.7	1 936.6		74 349.8
TOTAL WATER		76 819.3	556.0	501.0	550.0	461.0	375.0	475.0	492.0	323.0	554.0	302.0	456.0	481.0	5 526.0		82 345.3
Previous Producer																	
Houston Oil Limited	OIL	82.2															82.2
	WATER	407.0															407.0
SOURIS-HARTNEY FIELD TOTAL OIL		119 480.0	281.7	251.0	271.6	237.0	204.8	244.2	256.0	152.9	238.6	199.3	255.4	244.0	2 836.5		122 316.5
SOURIS-HARTNEY FIELD TOTAL WATER		193 968.9	1 428.0	1 280.0	1 347.0	1 181.0	1 008.0	1 121.0	1 093.0	665.0	1 266.0	1 078.0	1 197.0	1 232.0	13 896.0		207 864.9

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Adnac Minerals Ltd.																	
Adnac Tilston 4-5-6-29	OIL	1 086.1	—	—	—	—	—	6.4	1.6	1.6	—	—	—	—	9.6	0.10	1 095.7
	WATER	615.6	—	—	—	—	—	238.5	238.5	—	—	—	—	—	477.0		1 092.6
TOTAL OIL		1 086.1	—	—	—	—	—	6.4	1.6	1.6	—	—	—	—	9.6		1 095.7
TOTAL WATER		615.6	—	—	—	—	—	238.5	238.5	—	—	—	—	—	477.0		1 092.6
Mandak Development Company																	
Mandak Tilston 1-6-6-29	OIL	5 593.5	—	—	—	—	15.8	35.0	22.3	14.0	19.1	15.9	12.7	—	134.8	0.69	5 728.3
	WATER	22 929.5	—	—	—	—	182.8	238.5	246.4	246.4	238.4	246.4	159.0	—	1 557.9		24 487.4
Tundra Oil & Gas																	
Tundra Tilston 2-31-5-29	OIL	1 220.6	111.0	71.8	114.4	105.7	86.8	99.6	100.3	97.6	85.4	65.4	69.2	67.4	1 074.6	3.12	2 295.2
	WATER	2 770.1	15.5	9.5	18.1	15.7	15.0	21.0	21.8	21.9	11.4	7.3	7.7	7.5	172.4		2 942.5
Tundra Tilston 3-31-5-29		—	—	—	—	—	—	—	—	—	18.1	89.7	130.5	134.6	372.9	4.09	372.9
(On Production September 25, 1982)		—	—	—	—	—	—	—	—	—	—	—	4.0	—	4.0		4.0
Tundra Tilston 6-31-5-29		—	—	—	—	—	—	—	—	—	17.3	69.0	81.6	85.0	252.9	2.55	252.9
(On Production September 22, 1982)		—	—	—	—	—	—	—	—	—	1.3	10.3	37.0	52.0	100.6		100.6
Tundra Tilston A7-31-5-29		673.6	37.9	24.5	39.1	37.3	38.0	37.0	33.7	31.7	31.1	33.9	35.9	35.0	415.1	1.19	1 088.7
		1 980.1	15.5	9.5	18.1	16.3	15.5	18.1	17.0	16.4	11.1	12.1	12.8	12.5	174.9		2 155.0
Tundra Tilston 8-31-5-29		8 502.1	11.6	9.4	13.2	9.3	9.0	10.0	10.4	9.8	10.6	9.9	7.6	6.9	117.7	0.33	8 619.8
		72 688.5	—	—	—	—	—	—	—	—	—	—	—	—	—		72 688.5
Tundra Tilston A10-31-5-29		1 109.8	83.9	62.0	67.0	64.0	65.2	65.7	61.7	54.3	52.6	60.1	56.4	49.4	742.3	2.07	1 852.1
		1 541.9	46.5	47.6	61.5	55.2	52.7	63.9	61.9	55.9	37.9	49.2	46.1	40.4	618.8		2 160.7
Tundra Tilston 11-31-5-29		4 344.3	—	—	1.6	16.5	11.4	7.7	3.8	7.3	6.5	7.8	1.3	—	63.9	0.40	4 408.2
		29 297.4	—	—	—	3.3	21.1	22.1	10.4	11.7	9.0	10.1	4.4	—	92.1		29 389.5
Tundra Tilston 15-31-5-29		7 040.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7 040.0
		53 547.4	—	—	—	—	—	—	—	—	—	—	—	—	—		53 547.4
Tundra Tilston Prov. 12-32-5-29		6 817.0	9.0	7.4	10.0	8.8	8.4	8.5	8.7	8.5	8.3	9.3	9.0	8.5	104.4	0.29	6 921.4
		34 346.7	—	—	—	—	—	—	—	—	—	—	—	—	—		34 346.7
Previous Producers		30 373.0															30 373.0
		235 730.3															235 730.3
TOTAL OIL		60 080.4	253.4	175.1	245.3	241.6	218.8	228.5	218.6	209.2	229.9	345.1	391.5	386.8	3 143.8		63 224.2
TOTAL WATER		431 902.4	77.5	66.6	97.7	90.5	104.3	125.1	111.1	105.9	70.7	89.0	112.0	112.4	1 162.8		433 065.2
Previous Producer																	
J. P. Owen	OIL	3 049.0															3 049.0
	WATER	22 963.1															22 963.1
TILSTON FIELD																	
TOTAL OIL		69 809.0	253.4	175.1	245.3	241.6	234.6	269.9	242.5	224.8	249.0	361.0	404.2	386.8	3 288.2		73 097.2
TOTAL WATER		478 410.6	77.5	66.6	97.7	90.5	287.1	602.1	596.0	352.3	309.1	335.4	271.0	112.4	3 197.7		481 608.3

VIRDEN-ROSELEA UNIT #1 (Effective July 1, 1965)

VIRDEN-ROSELEA FIELD

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/65 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
9A-19-10-25 OIL	720.3	7 248.2	72.2	66.4	74.4	40.6	42.6	40.9	65.7	65.5	64.2	65.3	62.3	64.0	724.1	1.98	7 972.3
WATER	1 243.1	23 016.9	325.8	302.7	355.0	331.3	416.2	363.7	402.7	362.0	358.4	386.2	268.4	283.0	4 155.4		27 172.3
16A-19-10-25	1 773.6	9 133.0	13.9	12.8	14.4	14.5	15.0	11.9	2.7	1.4	1.5	1.4	2.9	2.9	95.3	0.26	9 228.3
	1 571.0	18 849.4	91.1	84.6	100.1	95.7	119.3	85.1	98.9	48.3	47.8	51.6	71.8	75.7	970.0		19 819.4
10-20-10-25 Fr. Prov.	902.1	7 891.5	66.7	61.3	69.3	69.0	73.0	69.9	72.0	59.6	58.4	59.4	56.7	58.3	773.6	2.12	8 665.1
	759.6	9 195.0	122.6	113.9	134.7	127.7	161.9	140.8	164.6	126.3	125.0	134.7	93.6	98.7	1 544.5		10 739.5
11-20-10-25 Fr. Prov.	3 561.8	14 521.6	33.3	30.7	34.6	34.5	36.5	35.0	35.9	20.8	20.4	20.8	19.8	20.4	342.7	0.94	14 864.3
	17 053.9	83 793.2	374.8	348.2	411.8	390.6	494.9	430.4	503.1	425.2	421.0	453.5	315.3	332.3	4 901.1		88 694.3
16-20-10-25 Fr. Prov.	5 342.7	64 842.8	186.1	161.7	180.9	174.7	126.0	96.5	191.1	167.4	162.2	123.2	115.6	122.3	1 807.7	5.49	66 650.5
	5 037.1	379 912.9	2 189.4	1 921.2	2 249.9	2 070.9	1 786.3	1 242.6	2 794.4	2 206.6	2 458.7	2 151.6	1 469.3	1 596.0	24 136.9		404 049.8
6-21-10-25 Fr. Prov.	2 037.0	8 484.3	16.7	15.3	17.1	17.4	18.2	18.1	14.3	13.2	14.6	14.8	14.2	14.6	188.5	0.52	8 672.8
	2 545.1	42 567.4	539.5	501.2	587.8	567.0	712.3	642.8	465.0	388.4	433.5	467.0	324.6	343.1	5 972.2		48 539.6
7-21-10-25	2 249.0	8 977.7	19.4	17.9	20.0	20.3	21.3	21.2	17.1	17.9	17.5	17.8	17.0	17.5	224.9	0.62	9 202.6
	1 574.9	20 762.7	122.6	113.9	133.6	128.9	161.9	146.1	116.2	109.4	108.3	116.8	81.1	85.8	1 424.6		22 187.3
10-21-10-25	2 457.7	7 360.7	30.6	28.1	31.5	31.9	33.5	33.2	32.4	18.6	20.4	20.8	19.8	20.4	321.2	0.89	7 681.9
	568.7	5 838.6	42.0	39.1	45.8	44.2	55.5	50.1	55.4	30.1	33.3	35.9	25.0	26.4	482.8		6 321.4
12-21-10-25 Fr. Prov.	3 489.9	12 584.7	33.3	30.7	34.4	34.8	32.4	18.6	17.5	17.9	17.5	17.8	34.0	35.0	323.9	0.89	12 908.6
	628.4	16 984.3	91.1	84.6	99.2	95.7	106.5	55.8	59.6	54.7	54.1	58.4	81.1	85.8	926.6		17 910.9
14-21-10-25	4 332.2	18 615.0	83.3	70.9	85.8	86.9	52.7	90.7	85.6	106.7	99.7	121.7	116.2	119.7	1 119.9	3.33	19 734.9
	1 051.5	60 930.3	627.0	538.8	683.2	659.0	477.9	747.2	800.3	1 015.1	957.0	1 239.4	861.5	910.7	9 517.1		70 447.4
2-28-10-25	1 302.7	5 520.4	8.3	7.6	8.6	8.7	9.1	8.9	8.8	23.4	26.3	26.7	25.5	26.3	188.2	0.52	5 708.6
	1 479.6	24 856.4	339.8	315.7	370.3	357.1	448.7	396.4	448.0	286.8	325.0	350.3	243.4	257.3	4 138.8		28 995.2
3-28-10-25 Prov.	3 493.2	11 391.6	47.2	43.5	48.7	49.3	45.8	26.4	21.4	14.9	14.5	14.8	28.3	29.2	384.0	1.06	11 775.6
	1 083.6	10 870.3	112.1	104.2	122.1	117.8	131.2	68.7	73.8	46.3	45.7	49.4	68.6	72.6	1 012.5		11 882.8
4-28-10-25 Prov.	4 447.3	14 746.7	33.3	30.7	34.4	14.5	15.2	15.1	14.3	26.6	32.1	32.7	31.2	32.1	312.2	0.86	15 058.9
	2 293.3	29 471.6	245.2	227.8	267.1	147.3	185.0	166.9	178.8	188.3	225.0	242.5	168.5	178.1	2 420.5		31 892.1
1-29-10-25 Prov.	8 049.7	21 079.4	33.3	30.7	31.5	31.9	33.5	27.2	25.7	24.0	38.0	38.6	36.9	38.1	389.4	1.08	21 468.8
	10 029.7	45 605.9	210.2	195.3	229.0	220.9	277.5	250.5	268.3	263.7	287.6	309.9	215.4	228.3	2 956.6		48 562.5
2-29-10-25 Prov.	6 127.7	19 858.7	38.9	35.7	42.9	43.5	31.2	33.2	30.6	37.3	26.3	53.5	51.0	52.5	476.6	1.35	20 335.3
	5 040.3	40 415.4	175.1	162.7	164.1	158.3	135.8	208.8	217.8	211.0	175.0	264.9	184.1	194.7	2 252.3		42 667.7
3-29-10-25 Prov.	15 907.4	44 430.2	97.2	87.9	88.7	89.8	32.0	91.0	105.6	72.0	84.7	86.1	82.2	84.7	1 001.9	2.93	45 432.1
	8 670.1	43 523.3	245.2	223.7	305.4	294.5	125.3	324.2	357.7	339.2	383.4	413.1	287.2	303.5	3 602.4		47 125.7
4A-29-10-25 Prov.	19 764.3	74 163.4	105.6	97.1	108.8	78.2	82.2	78.3	75.7	76.8	73.8	80.2	76.5	77.5	1 010.7	2.78	75 174.1
	11 106.5	161 003.1	963.3	895.0	1 049.7	857.8	1 077.8	933.3	1 023.9	1 039.8	1 008.7	1 140.6	792.8	824.6	11 607.3		172 610.4
6-29-10-25 Prov.	5 967.9	22 602.5	77.8	71.6	80.2	55.1	22.1	57.5	59.9	56.0	61.4	62.4	59.5	61.3	724.8	2.11	23 327.3
	7 382.7	37 391.8	245.2	227.8	267.1	195.1	92.7	221.2	268.3	226.1	250.1	282.9	196.6	207.9	2 682.0		40 073.8
8-29-10-25 Prov.	8 791.7	23 737.5	41.7	38.3	34.4	37.7	29.3	49.9	48.7	40.0	35.0	35.6	34.0	35.0	459.6	1.29	24 197.1
	34 637.9	103 024.9	385.3	358.0	381.7	368.2	342.2	445.7	493.9	414.4	529.3	570.3	396.4	419.0	5 104.4		108 129.3
10-29-10-25 Prov.	767.9	3 091.5	19.4	17.9	20.0	20.3	21.3	20.4	20.0	14.9	14.6	14.8	14.2	14.6	212.4	0.58	3 303.9
	420.3	27 969.3	343.3	318.9	374.0	360.8	453.2	393.1	438.1	378.9	375.0	404.2	280.9	296.9	4 417.3		32 386.6
11-29-10-25 Prov.	2 080.4	10 778.9	33.3	30.7	34.4	23.2	23.2	12.5	11.7	11.9	11.7	13.3	25.5	26.3	257.7	0.71	11 036.6
	431.8	9 821.0	35.0	32.5	38.1	36.8	43.9	21.4	22.9	21.0	20.7	20.1	28.1	29.7	350.2		10 171.2
12-29-10-25 Prov.	3 469.3	10 086.5	19.4	17.9	20.0	26.1	23.9	14.0	5.9	5.4	5.8	5.9	11.3	11.7	167.3	0.46	10 253.8
	10 284.9	34 437.8	140.1	130.2	152.7	121.5	132.8	70.8	36.7	30.6	33.2	35.9	49.9	52.8	987.2		35 425.0

Fr. Prov. Fractional Interest

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/65 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
1-30-10-25 OIL	10 249.2	36 403.2	105.6	97.1	109.2	110.1	115.6	110.7	113.5	113.2	110.9	106.9	102.0	104.8	1 299.6	3.56	37 702.8
WATER	2 078.8	27 440.0	192.7	179.0	210.8	220.9	277.5	241.4	280.9	138.9	208.3	264.9	184.1	194.1	2 593.5		30 033.5
2-30-10-25	6 046.7	34 352.2	155.6	143.1	160.3	110.1	111.8	110.7	113.5	105.4	110.9	112.8	107.7	110.7	1 452.6	3.99	35 804.8
	1 774.7	43 339.9	346.8	322.2	377.9	353.4	429.6	386.2	449.5	376.4	400.1	431.1	299.7	315.9	4 488.8		47 828.7
3-30-10-25	4 896.7	22 607.9	83.3	76.6	85.8	86.9	91.3	87.3	89.6	89.4	87.6	77.2	73.6	76.1	1 004.7	2.76	23 612.6
	1 950.2	27 279.4	192.7	179.0	209.9	202.5	254.4	221.2	257.4	231.5	229.2	179.6	124.9	132.3	2 414.6		29 694.0
4-30-10-25	7 724.8	26 109.6	63.9	58.8	65.8	66.6	70.0	67.0	68.7	68.5	67.2	89.1	85.0	87.5	858.1	2.36	26 967.7
	2 431.4	63 264.7	465.9	432.9	507.7	489.6	615.3	535.1	622.7	559.9	554.4	615.2	427.7	452.1	6 278.5		69 543.2
6-30-10-25	11 309.5	85 758.3	341.7	314.0	352.3	355.9	40.6	197.3	337.4	305.7	359.4	344.6	329.0	338.6	3 616.5	11.19	89 374.8
	2 134.9	43 626.2	472.9	439.4	515.3	497.0	67.7	299.2	580.3	474.3	562.6	745.4	518.1	547.7	5 719.9		49 346.1
8-30-10-25 Fr. Prov.	6 572.8	35 114.2	155.6	143.1	161.0	162.3	170.4	168.6	167.3	151.9	148.9	151.4	144.5	148.4	1 873.4	5.13	36 987.6
	2 820.8	23 787.3	175.1	162.7	191.7	184.1	231.2	207.8	234.1	202.1	200.1	215.5	149.8	158.0	2 312.2		26 099.5
9-30-10-25 Fr. Prov.	16 347.2	35 561.4	77.8	71.6	80.4	75.3	79.1	75.7	77.7	66.6	70.1	71.3	68.0	70.3	883.9	2.43	36 445.3
	3 057.2	42 258.3	367.8	341.8	402.4	375.5	471.7	410.3	477.6	392.0	416.8	449.1	312.1	330.8	4 747.9		47 006.2
10-30-10-25	16 801.1	73 306.2	297.2	273.4	307.6	310.0	21.2	322.1	319.6	296.9	338.8	344.5	328.8	339.8	3 499.9	10.48	76 806.1
	2 520.5	20 445.4	210.2	195.3	230.0	220.9	18.1	249.5	280.9	235.3	154.2	166.2	115.5	122.4	2 198.5		22 643.9
11-30-10-25	8 592.0	45 768.6	216.7	199.3	224.2	226.0	82.4	234.8	233.0	216.4	260.0	264.3	252.3	259.1	2 668.5	7.76	48 437.1
	2 877.5	19 425.9	108.6	100.9	118.8	114.1	49.8	128.9	145.1	121.5	145.8	157.2	109.2	115.2	1 415.1		20 841.0
12-30-10-25	7 801.5	27 273.6	22.2	20.4	21.7	23.2	24.3	23.3	20.8	22.2	17.1	29.7	28.3	27.3	280.5	0.81	27 554.1
	2 319.8	123 096.2	1 040.4	966.7	1 073.8	1 093.4	1 373.9	1 194.9	1 208.2	1 164.6	729.6	1 342.7	933.3	921.5	13 043.0		136 139.2
15-30-10-25	2 144.8	7 900.2	27.8	25.5	28.8	29.0	26.9	22.7	27.4	14.9	10.2	10.3	19.8	20.4	263.7	0.72	8 163.9
	2 665.3	39 848.2	56.0	52.1	61.3	58.9	65.6	50.1	68.8	33.7	12.5	13.5	18.7	19.7	510.9		40 359.1
9-23-10-25	4 218.1	7 834.3	25.0	19.9	25.8	26.1	27.4	26.4	27.1	31.7	35.0	35.6	31.3	35.1	346.4	0.97	8 180.7
	21 965.9	68 736.9	451.9	363.1	492.4	474.9	596.7	522.8	609.0	590.0	658.5	709.5	454.5	522.7	6 446.0		75 182.9
10-23-10-26	17 052.1	33 393.9	69.4	62.3	71.6	72.4	9.3	73.4	75.3	98.7	108.1	109.9	100.1	108.3	958.8	2.87	34 352.7
	17 721.0	89 172.6	711.1	644.9	774.8	747.4	114.5	822.7	958.2	1 405.6	1 554.7	1 675.0	1 112.1	1 234.1	11 755.1		100 927.7
11-23-10-26	15 503.4	29 782.9	58.3	53.7	60.1	60.8	63.9	61.6	63.3	62.5	61.4	62.4	59.5	61.5	729.0	1.99	30 511.9
	19 210.8	52 403.0	318.8	296.2	347.3	335.0	420.9	368.7	429.5	332.6	329.2	354.8	246.6	261.4	4 041.0		56 444.0
13-23-10-26 Fr. Prov.	7 721.8	13 027.6	5.6	5.1	5.7	5.8	6.0	5.9	6.0	5.3	5.8	20.8	19.8	20.5	112.3	0.31	13 139.9
	28 370.1	37 126.4	35.0	32.5	38.1	36.8	46.2	40.6	47.1	37.6	41.6	58.4	40.6	43.0	497.5		37 623.9
14-23-10-26	11 171.2	15 623.7	8.3	7.6	8.6	8.7	8.8	4.9	5.7	5.3	2.8	23.5	31.2	32.2	147.6	0.41	15 771.3
	22 289.5	32 885.0	59.6	55.4	64.9	62.6	76.0	37.8	50.2	218.5	119.8	222.4	215.4	228.3	1 410.9		34 295.9
16-23-10-26	9 193.1	17 773.8	16.7	15.3	17.3	17.2	18.2	17.6	18.0	32.0	35.0	35.6	34.0	35.1	292.0	0.81	18 065.8
	21 676.3	65 346.2	381.8	354.8	419.4	398.0	504.2	441.6	514.6	595.3	658.5	709.5	493.1	522.7	5 993.5		71 339.7
11-24-10-26	4 104.0	13 531.0	58.6	56.2	62.9	63.7	66.9	64.5	44.0	40.0	43.8	44.5	42.5	43.1	630.7	1.74	14 161.7
	8 487.6	46 245.3	363.1	351.5	412.3	397.6	499.6	437.6	597.0	489.8	541.8	583.8	405.7	421.5	5 501.3		51 746.6
12-24-10-26	4 553.2	11 418.0	25.0	23.0	3.4	4.2	26.7	14.5	25.0	23.3	28.4	50.5	48.6	48.7	321.3	1.04	11 739.3
	2 042.4	9 441.1	17.5	16.3	2.5	2.9	22.6	11.1	13.8	11.5	14.3	26.9	18.9	19.4	177.7		9 618.8
14-24-10-26	7 482.9	27 021.7	63.9	58.8	69.3	69.0	27.9	70.4	72.3	62.5	70.1	71.3	68.0	68.8	772.3	2.25	27 794.0
	4 659.4	40 451.5	224.2	208.3	300.2	284.7	137.8	316.1	368.3	286.8	325.0	350.3	243.4	252.8	3 297.9		43 749.4
16-24-10-26	13 484.8	41 586.3	63.9	58.8	83.7	83.4	36.6	85.1	102.3	90.6	99.3	101.0	96.3	97.5	998.5	2.90	42 584.8
	9 175.4	73 543.8	536.0	498.0	673.4	638.9	335.6	709.2	878.0	700.8	775.2	835.2	580.5	603.0	7 763.8		81 307.6
1-25-10-26	9 302.1	35 040.8	108.3	99.6	112.6	112.0	73.3	88.1	117.4	122.1	119.8	112.8	107.7	104.1	1 277.8	3.64	36 318.6
	11 272.9	84 209.2	441.4	410.0	484.9	459.9	360.1	393.1	594.7	366.2	362.6	651.1	452.6	448.8	5 425.4		89 634.6

Fr. Prov. - Fractional Interest

VIRDEN-ROSELEA UNIT #1 (Cont'd)

VIRDEN-ROSELEA FIELD (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. for June 30/65 in m^3	Cum. Prod. to Dec. 31/81 in	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
2-25-10-26 OIL	10 479.5	37 665.0	97.2	89.4	101.0	97.7	3.5	67.5	69.2	85.6	98.1	115.8	110.5	111.9	1 047.4	3.20	38 712.4
WATER	5 021.5	77 312.0	630.5	585.9	692.7	638.7	27.1	761.8	887.5	302.5	350.0	709.5	493.1	512.2	6 591.5		83 903.5
3-25-10-26	11 248.8	24 197.6	33.3	30.7	34.6	28.7	25.9	18.6	17.6	16.4	13.9	16.3	31.2	31.5	298.7	0.83	24 496.3
	13 130.8	46 641.0	105.1	97.6	115.4	36.4	35.5	47.3	50.7	58.0	47.1	58.4	81.1	84.3	816.9		47 457.9
4-25-10-26	9 520.0	18 945.3	55.6	49.5	54.8	54.6	57.8	61.6	63.3	61.1	58.4	59.4	56.7	57.3	690.1	1.91	19 635.4
	14 145.7	72 142.1	893.3	802.5	1 000.5	923.7	1 170.3	1 021.1	1 189.6	458.3	1 041.9	1 122.6	780.3	810.5	11 214.6		83 356.7
6-25-10-26	14 627.0	39 039.4	63.9	59.3	69.3	71.9	76.1	70.4	72.9	69.3	75.9	77.2	73.6	72.3	852.1	2.35	39 891.5
	22 294.1	104 500.3	409.8	384.2	473.3	398.0	504.2	389.0	456.9	380.6	529.3	570.3	396.4	399.3	5 291.3		109 791.6
8-25-10-26	16 461.6	105 626.9	225.0	184.7	146.4	151.8	170.6	182.5	188.1	163.4	184.0	187.1	178.5	183.4	2 145.5	6.09	107 772.4
	10 360.7	220 149.7	1 797.0	1 489.2	1 886.6	1 865.1	2 507.3	2 215.8	2 594.0	2 031.2	2 308.9	2 487.8	1 729.2	1 823.1	24 735.2		244 884.9
9-25-10-26	9 271.8	57 149.9	191.7	176.4	199.2	198.3	210.1	204.1	203.1	171.2	192.7	199.1	218.3	225.4	2 389.6	6.66	59 539.5
	1 996.9	65 740.3	518.4	481.7	596.5	565.9	716.9	584.5	660.1	572.0	650.2	700.1	558.7	592.2	7 197.2		72 937.5
10-25-10-26	11 085.7	52 647.3	113.9	104.8	111.6	113.0	111.6	114.1	113.5	109.0	122.6	124.7	119.0	122.9	1 380.7	3.82	54 028.0
	10 814.9	82 856.7	283.7	263.7	290.1	279.8	330.6	240.4	271.6	256.6	291.7	314.3	218.4	231.6	3 272.5		86 129.2
12-25-10-26	17 554.8	34 738.5	55.6	51.1	43.3	60.4	62.4	61.6	63.3	50.6	49.7	45.3	48.2	48.7	640.2	1.77	35 378.7
	5 388.2	16 043.2	84.1	78.1	7.7	51.1	63.2	56.7	66.0	109.4	116.7	112.8	87.4	90.7	923.9		16 967.1
14-25-10-26	7 296.5	17 831.4	50.0	46.0	45.8	46.0	48.7	48.0	47.8	47.3	46.7	47.5	45.3	43.8	562.9	1.55	18 394.3
	5 018.0	48 756.0	455.4	423.1	454.2	434.4	550.4	493.3	557.1	496.9	495.9	534.4	371.4	368.3	5 634.8		54 390.8
16-25-10-26	5 180.6	11 620.7	33.3	30.7	40.4	40.2	42.6	42.6	41.8	41.7	40.8	41.6	39.6	41.0	476.3	1.30	12 097.0
	8 429.9	33 684.1	133.1	123.6	188.6	178.9	226.7	205.7	229.4	206.3	204.3	220.0	153.0	162.1	2 231.7		35 915.8
1-26-10-26	1 102.0	2 491.9	11.1	9.9	11.5	11.6	12.2	11.8	12.0	5.3	5.8	5.9	5.7	5.8	108.6	0.30	2 600.5
	2 430.8	23 208.9	686.6	622.6	754.2	721.6	906.6	794.2	925.2	1 318.8	1 458.7	1 571.7	1 101.7	1 134.6	11 996.5		35 205.4
4-26-10-26	9 494.0	15 825.4	16.7	15.3	17.1	17.4	18.2	17.6	18.0	18.6	20.4	20.8	19.8	20.1	220.0	0.61	16 045.4
	1 560.5	8 189.5	35.0	32.5	38.1	36.8	46.2	40.6	47.1	33.9	37.5	40.4	28.1	29.1	445.3		8 634.8
8-26-10-26	12 618.7	22 261.7	205.6	190.8	207.8	213.6	150.2	173.1	158.9	178.6	218.0	169.0	180.1	126.9	2 172.6	6.68	24 434.3
	52 956.2	256 484.6	8 512.2	7 979.8	9 099.8	8 908.9	7 493.8	7 848.6	8 175.8	8 291.1	10 212.7	8 245.8	6 399.5	4 628.9	95 796.9		352 281.5
9-26-10-26	8 884.3	18 064.2	50.0	46.4	52.0	52.2	55.2	54.7	54.2	46.5	53.0	38.6	37.2	38.1	578.1	1.59	18 642.3
	30 237.2	39 550.0	10.5	9.9	11.5	11.0	14.0	12.6	14.1	11.0	12.6	9.0	6.3	6.6	129.1		39 679.1
10-26-10-26	8 608.9	10 075.3	213.9	118.6	117.4	118.8	125.8	113.6	154.8	127.0	150.2	124.7	96.3	99.0	1 560.1	4.31	11 635.4
	53 890.7	73 607.0	1 677.9	1 326.8	1 813.1	1 748.7	2 215.1	1 955.1	2 274.8	1 682.2	2 009.0	2 160.0	1 541.9	1 625.6	22 030.2		95 637.2
15-26-10-26	5 566.0	13 631.0	36.1	33.5	37.5	37.7	35.3	30.9	39.2	17.9	17.7	17.8	17.1	17.5	338.2	0.93	13 969.2
	7 718.8	11 280.8	7.0	6.6	7.7	7.4	8.3	6.6	9.4	21.0	21.0	22.5	15.7	16.4	149.6		11 430.4
1-36-10-26	1 313.0	8 953.6	13.9	12.8	14.3	11.6	12.2	11.7	12.0	11.9	11.7	11.9	11.3	11.6	146.9	0.40	9 100.5
	5 455.4	47 242.5	154.1	143.2	168.6	173.0	217.4	188.5	221.8	197.9	195.9	211.1	146.7	154.6	2 172.8		49 415.3
2-36-10-26	2 782.0	8 437.3	47.2	43.5	22.9	23.2	24.3	23.3	24.1	23.8	23.4	23.8	22.7	23.3	325.5	0.89	8 762.8
	11 156.2	46 785.4	574.5	533.8	614.6	592.7	656.8	571.2	670.2	597.8	591.8	637.7	443.2	467.2	6 951.5		53 736.9
Previous Producers	189 134.0*	222 807.3**															222 807.3**
	301 066.6*	405 803.8**															405 803.8**
VIRDEN-ROSELEA UNIT #1																	
TOTAL OIL	661 538.0	1 819 345.9	4 675.3	4 182.0	4 560.0	4 430.3	3 261.3	4 110.7	4 441.3	4 162.5	4 474.2	4 524.1	4 423.7	4 482.8	51 728.2		1 871 074.1
TOTAL WATER	881 469.5	3 983 591.9	32 103.4	29 227.8	34 645.4	32 968.2	32 599.2	32 864.5	38 255.6	34 202.6	38 225.8	39 664.9	28 512.2	27 907.6	401 177.2		4 384 769.1

* Pre-Unit Production of Previous Producers.

** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

VIRDEN-ROSELEA UNIT #2 (Effective July 1, 1966)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/66 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
5-31-10-25 OIL	186.4	3 059.3	5.3	4.7	5.5	5.3	5.1	2.9	4.8	2.9	2.8	6.0	5.4	5.4	56.1	0.15	3 115.4
WATER	160.4	8 745.0	54.3	48.4	53.7	56.3	37.4	23.5	27.6	15.2	11.5	22.0	37.8	41.2	428.9		9 173.9
13-31-10-25	1 800.9	5 962.0	50.5	44.8	52.4	49.9	54.3	53.6	51.4	49.6	54.7	57.5	51.1	51.9	621.7	1.71	6 583.7
	1 549.4	39 780.8	449.2	399.5	442.7	464.4	347.5	378.1	363.6	315.8	276.7	289.0	497.0	539.6	4 763.1		44 543.9
6-36-10-26	1 201.9	4 265.0	10.7	9.4	11.1	10.5	11.4	11.3	10.8	10.6	11.5	12.2	10.8	11.1	131.4	0.36	4 396.4
	5 362.7	23 754.8	309.3	273.6	305.6	318.1	238.0	259.0	249.0	218.2	189.5	175.8	299.8	329.5	3 165.4		26 920.2
7-36-10-26	7 867.6	20 173.5	37.1	33.0	38.6	36.8	40.0	39.5	37.6	33.4	34.6	36.3	32.3	32.9	432.1	1.19	20 605.6
	9 135.8	59 185.9	426.3	380.1	421.2	371.6	278.0	302.5	288.6	285.7	234.8	219.9	378.1	412.2	3 999.0		63 184.9
9-36-10-26 Prov.	14 092.3	42 824.4	121.9	108.5	115.8	110.4	116.2	117.5	113.7	104.5	118.1	124.2	110.3	112.5	1 373.6	3.79	44 198.0
	11 762.3	222 988.0	1 515.1	1 351.0	1 362.9	1 429.9	1 057.8	1 179.5	1 143.8	956.9	873.8	818.4	1 407.3	1 534.1	14 630.5		237 618.5
11-36-10-26	1 829.5	6 093.8	61.0	54.3	63.9	60.4	65.7	64.3	62.3	60.0	66.3	45.4	40.3	40.9	684.8	1.89	6 778.6
	3 309.8	21 190.0	518.6	462.4	516.6	537.6	402.3	434.0	420.9	365.5	320.3	166.5	286.3	310.8	4 741.8		25 931.8
12-36-10-26	3 960.2	11 597.2	47.7	42.5	49.6	47.3	45.6	26.0	43.5	24.2	32.0	22.6	40.3	41.1	462.4	1.27	12 059.6
	338.3	5 557.6	65.2	58.1	64.4	67.6	44.8	28.2	47.2	23.7	24.8	10.9	37.8	41.2	513.9		6 071.5
15-36-10-26 Prov.	15 586.5	82 199.5	34.8	30.7	35.9	34.2	25.4	36.7	35.2	38.0	37.5	35.8	28.2	31.1	403.5	1.14	82 603.0
	30 454.5	721 698.8	3 046.9	2 694.9	2 990.1	3 133.0	1 603.8	2 550.7	2 453.1	2 386.4	1 866.9	2 859.6	4 367.6	5 154.3	35 107.3		756 806.1
16-36-10-26 Prov.	10 705.9	25 274.2	29.1	25.9	30.3	21.0	17.5	22.4	21.7	25.0	23.0	24.2	21.5	20.0	281.6	0.79	25 555.8
	8 140.1	69 949.2	352.9	314.7	348.7	309.6	180.4	254.6	246.8	206.1	184.5	172.8	297.1	295.4	3 163.6		73 112.8
5-5-11-25	3 761.9	10 777.1	31.9	28.3	33.1	21.0	20.3	11.6	20.4	10.9	14.1	15.0	26.9	27.3	260.8	0.72	11 037.9
	3 666.7	19 957.3	117.1	104.1	115.3	143.6	95.3	59.9	106.1	50.8	33.8	31.9	110.7	120.3	1 088.9		21 046.2
9-5-11-25 Fr. Prov.	1 937.6	7 023.1	42.4	37.7	44.1	42.0	40.0	39.6	35.7	40.6	40.3	42.3	37.6	38.3	480.6	1.32	7 503.7
	1 510.5	22 970.1	154.8	138.0	152.9	160.4	155.9	170.1	153.8	157.4	124.1	116.2	199.9	217.0	1 900.5		24 870.6
11-5-11-25 Prov.	427.3	8 065.4	31.9	28.3	33.1	31.5	30.4	17.4	26.6	13.1	14.1	15.0	26.9	27.4	295.7	0.82	8 361.1
	426.1	9 984.2	57.1	50.8	56.4	59.1	39.2	24.7	69.4	30.8	26.4	24.9	86.4	94.2	619.4		10 603.6
13-5-11-26 Prov.	5 285.4	29 451.0	111.7	99.1	115.8	94.6	102.9	101.6	91.3	84.0	98.0	102.9	91.4	93.2	1 186.5	3.29	30 637.5
	3 912.5	68 426.8	460.1	409.2	453.4	422.2	315.9	343.7	345.4	286.0	265.0	248.2	426.8	465.2	4 441.1		72 867.9
15-5-11-25	5 361.6	22 795.0	122.3	108.5	126.8	120.9	131.7	129.8	112.8	113.6	132.5	130.2	115.6	117.9	1 462.6	4.05	24 257.6
	2 844.6	22 444.8	185.2	164.6	182.4	191.4	143.2	155.8	135.8	123.1	114.0	89.5	154.0	167.9	1 806.9		24 251.7
16-5-11-25 Fr. Prov.	1 999.7	6 726.8	23.9	21.2	24.8	23.7	25.4	14.4	24.2	13.1	14.1	15.0	26.9	27.4	254.1	0.72	6 980.9
	4 416.9	20 072.6	95.0	84.7	93.9	98.5	52.3	32.9	55.2	27.0	23.1	21.8	75.6	82.4	742.4		20 815.0
1-6-11-25 Prov.	9 271.6	39 139.5	63.8	56.6	66.2	52.6	21.5	64.3	51.4	48.2	63.4	54.5	48.4	49.1	640.0	1.87	39 779.5
	6 188.8	156 048.0	1 089.0	968.4	1 073.2	1 114.7	295.2	911.3	310.7	262.5	692.7	537.2	923.8	1 003.0	9 181.7		165 229.7
3-6-11-25	5 156.0	22 025.3	42.4	37.7	41.2	42.0	31.4	45.2	43.0	40.7	43.2	45.4	40.3	41.1	493.6	1.40	22 518.9
	17 418.3	261 145.2	1 724.2	1 537.4	1 588.2	1 787.4	918.6	1 455.3	1 388.2	1 182.3	1 038.2	972.3	1 672.0	1 822.6	17 086.7		278 231.9
5-6-11-25	3 848.8	14 334.1	40.1	35.4	41.7	52.6	18.9	42.4	54.1	53.0	60.5	51.9	45.7	47.0	543.3	1.61	14 877.4
	25 582.0	102 138.3	780.2	690.0	770.8	920.4	227.7	563.6	720.7	595.8	540.1	505.1	861.6	946.9	8 122.9		110 261.2
6-6-11-25	4 201.3	26 505.6	90.1	80.2	93.7	89.3	75.2	95.2	92.0	90.5	106.6	100.0	88.7	90.2	1 091.7	3.08	27 597.3
	7 128.0	80 193.0	450.7	401.9	445.3	458.8	265.8	370.5	359.2	299.4	280.1	273.3	470.0	510.3	4 585.3		84 778.3
7-6-11-25 Prov.	9 563.7	58 468.3	71.8	60.5	60.6	57.8	55.1	67.7	64.4	71.0	66.3	64.0	59.2	60.3	758.7	2.11	59 227.0
	11 735.9	208 892.5	1 078.2	910.3	1 000.7	1 049.9	688.4	822.7	784.8	712.1	587.0	651.9	1 166.9	1 272.0	10 724.9		219 617.4
9-6-11-25 Prov.	3 943.2	25 576.0	69.2	59.5	71.7	68.3	71.6	73.4	67.9	66.1	74.9	78.7	69.9	70.6	841.8	2.33	26 417.8
	3 696.8	167 687.0	969.3	836.2	955.1	1 002.1	722.6	815.8	757.1	662.8	597.1	562.3	967.0	1 044.1	9 891.5		177 578.5
11-6-11-25 Prov.	4 545.8	22 900.5	153.8	136.8	86.2	81.5	88.6	81.9	77.9	73.2	80.7	87.8	78.0	79.6	1 106.0	3.05	24 006.5
	3 666.4	41 196.3	667.9	595.6	273.2	284.3	212.7	204.0	194.6	174.2	152.6	163.4	280.9	306.2	3 509.6		44 705.9

Fr. Prov. - Fractional Interest

VIRDEN-ROSELEA UNIT #2 (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/66 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
13-6-11-25 Prov. OIL	2 299.3	13 252.0	95.5	84.9	74.4	71.0	77.2	78.4	75.8	71.2	80.7	90.8	80.7	79.7	960.3	2.65	14 212.3
WATER	3 012.0	12 172.9	130.3	116.2	104.6	109.8	82.1	90.9	88.2	74.5	67.1	65.9	113.4	119.8	1 162.8		13 335.7
15-6-11-25 Prov.	3 312.0	14 573.2	47.9	42.5	49.6	63.1	68.6	67.9	40.3	39.2	43.2	45.4	40.3	41.1	589.1	1.62	15 162.3
	9 307.3	126 571.0	805.9	716.7	794.1	709.3	530.8	579.1	533.4	467.0	409.2	383.3	659.1	718.5	7 306.4		133 877.4
1-7-11-25	4 655.3	33 725.6	180.2	160.2	187.4	178.5	17.2	145.3	184.1	139.0	158.4	166.6	148.1	150.4	1 815.4	5.57	35 541.0
	7 954.4	87 569.4	692.4	617.4	684.1	717.8	47.6	442.8	562.0	412.6	374.0	350.3	602.3	653.9	6 157.2		93 726.6
3-7-11-25	6 118.7	37 830.1	79.5	70.8	82.7	78.8	62.0	64.1	81.2	101.7	115.2	121.1	107.6	109.7	1 074.4	3.08	38 904.5
	9 713.7	231 221.0	2 050.0	1 827.9	2 025.5	2 125.2	1 149.9	1 310.9	1 663.9	1 348.1	1 214.3	1 137.2	1 955.6	2 131.8	19 940.3		251 161.3
5-7-11-25	165.3	1 194.7	—	—	—	—	—	—	—	—	6.1	12.2	10.8	11.0	40.1	0.37	1 234.8
	68.8	5 822.5	—	—	—	—	—	—	—	—	27.7	49.1	83.7	91.3	251.8		6 074.3
6-7-11-25	2 830.8	8 507.2	34.5	30.7	35.9	34.2	37.2	36.7	35.2	33.0	37.5	36.3	32.3	32.6	416.1	1.15	8 923.3
	3 754.8	16 560.0	59.7	53.3	59.0	61.9	46.3	50.4	48.5	41.0	36.9	29.8	51.3	55.4	593.5		17 153.5
8-1-11-26	1 074.4	3 266.2	15.9	14.2	16.5	28.9	30.4	30.7	29.8	31.6	31.7	33.3	29.6	30.1	322.7	0.89	3 588.9
	4 314.6	45 131.1	377.4	336.5	372.9	306.8	222.2	247.7	240.2	229.9	182.8	171.2	294.4	321.0	3 303.0		48 434.1
9-1-11-26	2 374.4	9 067.5	34.5	30.7	35.9	34.2	1.2	17.7	31.8	17.3	14.1	15.0	26.9	27.4	286.7	0.86	9 354.2
	441.2	2 689.0	16.2	14.5	16.1	16.9	0.4	6.7	11.9	5.8	3.3	3.1	10.8	11.8	117.5		2 806.5
10-1-11-26	767.9	2 721.0	7.9	7.1	8.3	5.3	0.2	2.7	4.9	2.6	2.8	3.0	5.4	5.4	55.6	0.17	2 776.6
	589.2	5 271.6	21.7	19.4	21.5	16.9	0.4	6.7	11.9	5.9	4.9	4.6	16.2	17.6	147.7		5 419.3
15-1-11-26	799.8	2 804.6	7.4	7.1	13.8	13.1	0.5	6.8	12.2	6.7	7.1	7.5	13.4	13.7	109.3	0.33	2 913.9
	688.4	6 866.1	43.2	41.2	69.7	73.2	1.8	28.9	51.8	25.5	21.4	20.2	70.2	76.5	523.6		7 389.7
16-1-11-26	4 904.0	14 294.0	45.1	40.1	47.3	44.7	1.6	23.2	41.6	9.7	9.9	10.6	18.8	19.4	312.0	0.94	14 606.0
	1 238.6	7 553.9	29.8	26.6	29.8	31.0	0.7	12.2	21.9	8.2	6.6	6.3	21.6	23.7	218.4		7 772.3
1-12-11-26	3 625.5	13 336.0	53.0	47.2	55.2	63.1	2.2	54.3	65.0	62.1	69.1	72.7	64.5	65.8	674.2	2.05	14 010.2
	6 136.7	39 671.2	293.3	261.5	289.8	256.1	6.2	167.3	200.6	172.6	152.6	142.9	245.8	267.9	2 456.6		42 127.8
7-12-11-26	—	11 080.1	84.9	75.5	88.3	84.1	88.5	89.8	46.8	82.8	92.2	127.1	112.9	115.2	1 088.1	3.10	12 168.2
	—	80 145.7	616.4	549.6	609.0	639.0	462.7	517.3	270.3	430.5	380.7	526.2	904.9	986.4	6 893.0		87 038.7
8-12-11-26	2 374.6	11 033.1	47.7	42.5	49.6	47.3	1.1	25.7	18.6	34.5	34.6	36.3	32.3	32.9	403.1	1.25	11 436.2
	1 165.8	23 175.5	143.9	128.3	142.2	149.2	3.3	83.3	60.7	101.3	80.5	75.4	129.7	141.3	1 239.1		24 414.6
Previous Producers	72 129.4*	89 918.2**															89 918.2**
	103 171.7*	357 681.0**															357 681.0**
VIRDEN-ROSELEA UNIT #2 TOTAL OIL	223 966.5	761 840.1	2 027.4	1 797.1	1 987.0	1 899.9	1 482.1	1 802.0	1 810.0	1 697.6	1 891.8	1 944.8	1 819.3	1 850.7	22 009.7		783 849.8
TOTAL WATER	313 964.0	3 402 108.1	19 846.8	17 583.0	18 885.0	19 594.0	10 877.2	14 884.6	14 386.9	12 660.6	11 419.0	11 898.4	20 163.4	22 327.3	194 526.2		3 596 634.3

* Pre-Unit Production of Previous Producers.
** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

VIRDEN-ROSELEA UNIT #3 (Effective December 1, 1966)

VIRDEN-ROSELEA FIELD (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Nov. 30/66 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
8-7-10-25 OIL	3 236.2	8 413.1	42.3	40.9	45.0	44.7	43.3	43.7	49.0	43.0	46.7	46.1	42.7	44.1	531.5	1.47	8 944.6
WATER	11 127.8	66 099.4	433.1	405.6	444.3	422.1	428.9	393.3	419.3	403.5	413.0	719.4	681.1	699.5	5 863.1		71 962.5
9-7-10-25	4 271.8	7 850.0	32.4	31.3	34.4	26.2	25.4	27.2	28.5	25.3	27.4	28.8	26.6	27.6	341.1	0.94	8 191.1
	8 774.1	40 416.0	318.4	298.1	326.6	11.2	11.4	11.0	11.0	10.7	10.9	516.0	488.4	501.7	2 515.4		42 931.4
11-7-10-25	5 895.4	12 658.6	17.4	16.8	18.5	18.4	18.4	19.2	20.1	17.7	16.4	17.3	16.0	16.5	212.7	0.59	12 871.3
	1 775.8	92 784.1	886.4	830.0	909.3	863.8	907.2	861.3	858.1	825.8	1 433.2	1 545.0	1 462.6	1 502.1	12 884.8		105 668.9
13-7-10-25	4 801.3	13 685.7	19.9	19.2	21.2	21.0	18.0	10.8	11.8	10.0	8.1	8.6	16.0	16.5	181.1	0.50	13 866.8
	7 561.4	36 715.6	54.5	51.0	55.9	53.1	47.6	25.8	27.0	25.1	9.5	10.3	19.5	20.1	399.4		37 115.0
15-7-10-25	7 863.7	14 054.0	5.0	4.8	5.3	5.2	5.2	5.5	5.7	5.0	8.2	8.6	8.0	8.3	74.8	0.21	14 128.8
	3 929.2	64 434.1	470.4	440.5	482.6	458.4	481.5	457.1	452.3	438.3	566.2	610.4	577.8	593.4	6 028.9		70 463.0
16-7-10-25	6 237.1	10 704.9	37.3	36.1	39.7	39.4	39.5	41.2	42.9	37.9	76.9	80.6	74.7	77.2	623.4	1.72	11 328.3
	20 554.7	96 721.2	651.1	609.7	668.0	634.5	666.4	632.8	626.1	606.6	1 427.7	1 539.1	1 457.0	1 496.4	11 015.4		107 736.6
3-18-10-25	11 665.8	32 556.0	52.3	50.5	55.6	55.2	10.8	46.0	60.5	53.2	82.4	86.4	79.9	82.7	715.5	2.12	33 271.5
	7 730.7	81 655.9	350.0	327.6	359.0	341.0	69.9	271.3	338.7	326.0	650.9	701.8	664.3	682.3	5 082.8		86 738.7
5-18-10-25	16 069.5	37 661.4	72.2	69.8	76.8	76.2	14.9	42.7	83.5	30.4	33.0	34.6	32.0	33.1	599.2	1.86	38 260.6
	9 814.3	37 976.5	131.9	123.5	135.4	128.5	26.4	68.7	127.7	128.3	131.3	141.5	134.0	137.6	1 414.[a]		39 391.3
6-18-10-25	7 688.5	24 007.6	87.1	84.2	92.7	91.9	18.0	51.5	100.7	88.5	129.1	135.3	125.3	129.6	1 133.9	3.51	25 141.5
	19 992.8	112 143.4	430.3	402.8	441.4	419.3	85.9	223.9	416.5	400.8	547.0	589.7	558.2	573.3	5 089.1		117 232.5
7-18-10-25 Prov.	1 146.7	4 081.8	12.4	9.4	10.6	10.5	10.5	10.9	11.5	11.3	11.0	11.5	10.7	11.0	131.3	0.36	4 213.1
	2 713.5	33 533.3	266.8	209.7	235.4	223.6	234.9	223.0	222.1	238.8	218.8	235.9	223.3	229.3	2 761.6		36 294.9
12-18-10-25	6 114.4	10 862.8	22.4	31.3	34.4	34.2	34.3	35.7	37.4	32.9	35.7	37.4	34.7	35.8	406.2	1.12	11 269.0
	21 039.3	43 468.2	175.0	137.0	150.1	142.5	149.7	142.2	141.6	136.3	139.5	150.4	142.3	146.2	1 752.8		45 221.0
2-1-10-26	7 626.9	25 283.8	94.1	91.4	100.6	99.8	100.9	101.1	109.3	107.4	104.4	97.9	90.6	91.4	1 188.9	3.26	26 472.7
	19 159.0	184 163.6	1 024.2	964.2	1 056.4	1 003.5	1 062.6	968.6	996.9	1 071.8	981.9	1 020.2	965.7	967.8	12 083.8		196 247.4
3-1-10-26	5 955.3	16 140.2	34.8	33.6	37.1	36.7	37.2	38.3	40.2	35.6	38.4	40.3	37.3	38.6	448.1	1.23	16 588.3
	10 433.1	83 947.9	510.6	478.1	523.8	497.5	526.8	494.1	738.6	715.2	727.5	784.3	742.4	762.5	7 501.4		91 449.3
5-1-10-26	1 747.7	4 345.7	2.5	2.4	5.3	5.2	4.5	2.7	2.9	5.1	24.5	25.9	48.0	49.6	178.6	0.49	4 524.3
	4 385.3	14 549.4	11.5	10.7	185.4	176.1	159.4	86.7	89.6	169.4	29.8	32.4	61.4	63.1	1 075.5		15 624.9
7-1-10-26	4 635.9	11 962.0	84.6	81.7	90.0	89.3	90.3	93.0	25.9	22.9	24.8	25.9	24.0	24.2	676.6	1.86	12 638.6
	10 125.4	41 716.5	576.6	539.9	591.5	561.9	594.9	558.0	455.4	440.9	448.6	483.6	457.8	458.8	6 167.9		47 884.4
11-1-10-26	4 249.7	9 819.0	34.8	33.6	37.1	36.7	37.2	38.3	40.2	35.6	33.0	34.6	32.0	33.1	426.2	1.17	10 245.2
	14 360.5	59 566.2	384.4	359.9	394.3	374.5	396.6	371.9	372.1	360.3	311.8	336.1	318.2	326.8	4 306.9		63 873.1
12-1-10-26	10 630.1	25 826.4	57.2	55.3	60.9	60.4	61.1	62.9	28.7	25.4	27.4	28.8	26.6	27.6	522.3	1.44	26 348.7
	15 000.7	84 544.4	524.9	491.5	538.5	511.5	541.6	508.0	416.5	403.2	410.2	442.3	418.6	430.0	5 636.8		90 181.2
13-1-10-26	4 974.8	8 247.9	19.9	19.2	21.2	21.0	21.2	21.9	28.7	25.0	27.4	28.8	26.6	27.6	288.5	0.79	8 536.4
	6 729.3	41 715.4	312.7	292.8	320.7	304.7	322.6	302.6	672.0	639.0	661.9	713.6	675.4	693.7	5 911.7		47 627.1
5-2-10-26	8 644.9	13 185.7	—	—	—	—	4.7	6.8	7.2	12.2	2.7	2.9	5.3	5.3	47.1	0.21	13 232.8
	13 846.5	31 599.8	—	—	—	—	34.7	45.4	46.1	85.0	24.4	26.5	50.2	50.3	362.6		31 962.4
7-2-10-26 Prov.	2 599.3	5 353.9	6.3	—	—	7.9	8.0	7.4	8.7	7.3	5.4	5.8	5.3	5.3	67.4	0.23	5 421.3
	16 179.6	27 888.0	96.2	—	—	111.8	118.4	99.8	112.0	103.0	30.1	32.4	30.7	30.8	765.2		28 653.2
9-2-10-26	14 897.2	39 178.1	29.9	28.9	31.8	31.5	31.9	32.8	34.5	29.4	33.0	40.3	37.3	38.6	399.9	1.10	39 578.0
	16 028.2	108 523.8	688.4	644.6	706.2	670.9	710.4	666.2	666.4	620.2	656.4	657.5	622.4	639.3	7 948.9		116 472.7
10A-2-10-26	4 866.5	9 328.4	14.9	14.4	15.9	15.7	13.6	8.1	8.8	14.7	8.1	5.0	10.7	11.0	140.9	0.39	9 469.3
	8 104.8	20 774.3	31.6	29.5	32.4	30.7	27.8	15.1	15.6	28.4	14.9	10.3	22.3	22.9	281.5		21 055.8

VIRDEN-ROSELEA UNIT #3 (Cont'd)

VIRDEN-ROSELEA FIELD (Cont'd)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Nov. 30/66 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
11-2-10-26 OIL	7 862.5	15 730.0	10.0	4.2	6.8	10.5	10.6	10.8	11.6	9.7	38.4	40.3	37.3	38.6	228.8	0.68	15 958.8
WATER	55 157.5	162 092.7	163.5	66.2	108.2	159.4	168.7	155.5	159.6	145.9	703.0	757.8	717.4	736.7	4 041.9		166 134.6
13-2-10-26	13 982.0	19 344.9	4.5	4.9	5.2	5.2	5.3	5.4	5.7	4.9	2.8	2.9	2.7	2.8	52.3	0.15	19 397.2
	70 552.1	96 209.0	52.1	54.2	57.9	55.9	59.2	55.5	55.5	51.7	27.3	29.5	27.9	28.7	555.4		96 764.4
15-2-10-26	14 567.8	33 873.5	22.4	21.7	23.8	23.7	23.9	24.6	25.9	22.0	24.8	26.6	29.3	30.3	299.0	0.84	34 172.5
	6 260.6	60 339.7	484.8	454.0	497.3	472.4	500.2	469.2	469.3	436.8	462.3	395.7	446.6	458.7	5 547.3		65 887.0
9-3-10-26	5 408.7	8 273.7	6.3	—	—	—	6.0	4.0	4.4	4.9	5.4	5.8	5.3	5.5	47.6	0.18	8 321.3
	6 638.7	19 599.6	67.4	—	—	—	62.8	38.5	39.8	72.3	76.6	82.6	78.2	80.3	598.5		20 198.1
1-10-10-26 Prov.	18 580.9	30 875.8	42.3	40.9	45.0	44.7	45.1	46.5	47.5	64.6	71.7	77.7	71.8	74.4	672.2	1.86	31 548.0
	24 137.9	215 989.2	1 181.8	1 106.6	1 212.4	1 151.7	1 219.4	1 143.7	1 109.9	1 274.1	1 332.2	1 486.1	1 402.8	1 444.8	15 065.5		231 054.7
2-10-10-26 Prov.	10 803.2	29 350.8	141.9	138.3	126.0	125.8	140.4	157.3	160.5	80.5	157.9	116.9	118.0	121.3	1 584.8	4.72	30 935.6
	12 032.6	985 081.7	8 063.1	7 618.2	6 904.2	6 603.1	7 716.2	7 869.2	7 636.6	4 196.1	7 753.3	7 683.0	7 932.0	8 100.9	88 075.9	1	073 157.6
5-10-10-26	5 571.4	9 357.3	67.2	65.5	71.5	70.9	71.7	74.5	70.1	59.8	62.9	72.0	66.7	68.9	821.7	2.30	10 179.0
	19 947.1	198 289.6	7 627.3	7 206.3	7 824.3	7 432.5	7 870.2	7 443.2	6 663.3	6 623.9	6 564.0	7 724.7	7 313.1	7 510.7	87 803.5		286 093.1
7-10-10-26 Prov.	7 623.7	21 322.2	74.7	72.1	79.4	78.8	79.6	82.0	84.4	51.1	55.0	57.6	53.3	55.1	823.1	2.27	22 145.3
	25 274.5	266 093.3	2 375.1	2 224.0	2 436.5	2 314.5	2 450.7	2 298.5	2 249.4	1 914.6	1 941.9	2 093.5	1 981.7	2 035.3	26 315.7		292 409.0
9-10-10-26	13 344.5	27 760.8	87.1	84.2	92.7	91.9	89.9	95.7	101.6	97.7	96.2	86.4	79.9	82.7	1 086.0	2.98	28 846.8
	25 810.1	124 531.7	955.2	894.5	979.9	930.9	953.8	924.4	932.2	982.1	910.8	884.6	837.4	860.0	11 045.8		135 577.5
11-10-10-26	9 590.4	10 677.8	—	—	—	—	—	—	—	—	—	37.8	88.5	102.0	228.3	3.31	10 906.1
	96 646.7	157 246.8	—	—	—	—	—	—	—	—	—	942.7	2 254.3	2 582.9	5 779.9		163 026.7
12-10-10-26	15 237.2	33 961.7	179.1	174.7	190.4	190.5	191.1	198.8	203.7	147.7	166.3	172.8	160.9	165.4	2 141.4	5.92	36 103.1
	72 490.9	470 093.5	4 925.2	4 653.4	5 052.5	4 839.9	5 082.0	4 806.3	4 664.5	4 368.5	4 633.7	4 953.6	4 715.6	4 816.0	57 511.2		527 604.7
16-10-10-26	7 305.6	13 930.3	57.2	55.3	60.9	60.4	50.7	62.9	66.7	78.0	85.2	89.3	83.4	85.5	835.5	2.34	14 765.8
	8 314.8	36 385.5	252.4	236.4	259.0	246.0	216.4	244.3	246.4	191.6	196.9	212.3	202.7	206.4	2 710.8		39 096.3
1-11-10-26 Prov.	8 101.9	12 688.0	31.3	31.3	26.5	26.2	26.5	24.6	25.9	21.9	30.2	31.7	29.3	30.3	335.7	0.93	13 023.7
	16 315.3	33 688.0	335.9	325.0	297.2	282.4	298.9	249.8	249.9	231.5	287.2	309.6	293.1	301.0	3 461.5		37 149.5
24-11-10-26 Prov.	7 443.5	29 248.9	42.3	40.9	37.1	36.7	37.2	38.3	40.6	33.7	38.4	40.3	37.3	38.6	461.4	1.28	29 710.3
	3 173.9	38 228.7	195.1	182.6	317.8	301.9	319.7	299.8	302.3	275.1	278.9	300.8	284.7	292.4	3 351.1		41 579.8
2B-11-10-26 Prov.	—	12 204.7	32.4	31.3	34.4	21.0	21.2	21.9	23.0	19.5	16.4	17.3	16.0	16.5	270.9	0.75	12 475.6
	—	39 955.6	169.2	158.4	173.6	282.4	298.9	280.4	280.5	259.8	273.5	294.9	279.1	286.7	3 037.4		42 993.0
3-11-10-26 Prov.	18 576.7	30 530.0	—	—	—	—	—	—	—	—	—	—	0.5	1.1	1.6	0.09	30 531.6
	13 175.6	64 656.9	—	—	—	—	—	—	—	—	—	—	71.8	148.1	219.9		64 876.8
3A-11-10-26 Prov.	—	8 548.6	34.8	33.6	37.1	36.7	37.2	35.5	40.2	34.1	38.4	17.3	16.0	16.3	377.2	1.05	8 925.8
	—	73 630.5	992.5	929.3	1 018.1	967.1	1 024.1	890.5	960.7	891.3	946.3	690.0	653.1	659.1	10 622.1		84 252.6
4-11-10-26 Prov.	23 978.9	40 673.3	44.8	43.3	47.7	44.7	38.5	23.8	25.1	41.5	23.2	20.2	37.3	38.6	428.7	1.18	41 102.0
	3 701.4	12 257.2	57.4	53.7	58.9	229.2	207.5	116.6	116.6	211.2	111.2	35.4	67.0	68.8	1 333.5		13 590.7
5-11-10-26 Prov.	16 834.4	25 898.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25 898.3
	50 256.8	118 576.6	—	—	—	—	—	—	—	—	—	—	—	—	—		118 576.6
7-11-10-26 Prov.	6 855.7	15 509.7	44.8	43.3	37.1	36.7	37.2	68.4	72.0	61.0	46.7	49.0	45.4	46.9	588.5	1.63	16 098.2
	13 577.5	66 743.0	415.9	389.5	441.4	419.3	444.0	377.5	377.7	350.4	407.6	439.3	415.9	427.1	4 905.6		71 648.6
9-11-10-26 Prov.	7 076.4	13 582.2	54.8	52.9	58.2	57.7	29.6	60.1	63.8	53.1	60.4	63.3	58.6	60.7	673.2	1.94	14 255.4
	12 844.3	37 598.7	286.8	268.6	294.3	327.1	176.0	324.8	327.5	298.2	320.0	345.0	326.6	335.4	3 630.3		41 229.0
10-11-10-26 Prov.	8 203.1	23 270.7	57.2	55.3	60.9	60.4	48.7	62.9	66.7	55.5	63.2	66.2	61.3	63.4	721.7	2.03	23 992.4
	9 547.2	71 362.4	407.3	381.4	417.9	422.1	356.8	419.1	422.7	384.7	413.0	445.2	421.5	432.9	4 924.6		76 287.0

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Nov. 30/66 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
11-11-10-26 Prov. OIL	11 934.6	25 984.5	32.4	31.3	34.4	34.2	34.5	35.6	37.7	31.4	35.7	37.4	34.7	35.8	415.1	1.15	26 399.6
WATER	19 655.8	47 549.4	77.4	72.5	79.5	75.5	79.9	74.9	75.6	68.8	73.8	91.4	86.5	88.9	944.7		48 494.1
13-11-10-26 Prov.	17 931.2	33 259.2	42.3	40.9	45.0	44.7	38.5	25.0	24.6	56.1	32.7	34.6	64.5	66.2	515.1	1.43	33 774.3
	12 023.3	32 117.7	86.1	80.5	88.3	83.8	75.9	44.8	42.0	39.5	21.7	23.6	45.0	45.9	677.1		32 794.8
15-11-10-26 Prov.	8 031.9	23 831.6	29.9	28.9	31.8	34.2	29.5	19.1	19.2	31.8	17.7	18.7	34.3	35.8	330.9	0.92	24 162.5
	5 519.8	12 662.7	28.7	26.8	29.4	178.9	161.9	95.5	91.0	165.6	86.8	94.4	177.1	183.5	1 319.6		13 982.3
3-12-10-26	2 407.0	6 547.1	24.9	24.0	26.5	26.2	26.5	27.3	29.0	24.3	26.5	8.6	8.0	8.3	260.1	0.72	6 807.2
	6 256.2	50 012.3	648.3	607.0	665.0	631.7	668.9	627.3	632.7	578.6	595.7	315.5	298.6	306.7	6 576.0		56 588.3
4-12-10-26	1 258.2	5 477.7	62.1	62.5	68.8	68.2	69.0	71.1	75.4	53.3	60.4	59.7	57.6	60.7	768.8	2.12	6 246.5
	4 646.5	65 346.0	1 013.0	988.4	1 082.9	1 028.7	1 089.2	1 021.5	1 030.2	745.0	795.9	809.6	798.6	834.2	11 237.2		76 583.2
5-12-10-26	4 916.5	10 000.6	39.8	38.5	41.3	42.0	42.5	43.8	34.5	29.4	33.0	34.6	32.0	33.1	444.5	1.23	10 445.1
	9 693.2	61 908.7	616.7	577.5	615.7	601.0	636.4	596.8	327.6	304.9	322.7	347.9	329.3	338.3	5 614.8		67 523.5
12-12-10-26	6 404.9	18 769.0	89.6	86.6	95.3	94.6	89.1	98.5	89.2	73.0	84.4	89.3	82.6	85.5	1 057.7	2.95	19 826.7
	7 496.1	43 866.9	401.6	376.0	412.0	391.3	386.5	388.6	369.3	330.9	360.7	392.2	371.3	381.3	4 561.7		48 428.6
13-12-10-26	4 461.7	10 870.4	19.9	19.2	21.2	21.0	21.2	21.9	23.0	19.6	21.8	28.8	26.6	27.6	271.8	0.75	11 142.2
	5 349.8	10 573.7	20.1	18.8	20.6	19.5	20.7	19.4	19.4	18.1	18.9	29.5	27.9	28.7	261.6		10 835.3
1-13-10-26 Fr. Prov.	11 122.1	25 688.5	62.2	60.7	66.2	65.7	65.9	68.4	69.1	67.8	64.1	69.1	64.0	66.2	789.4	2.16	26 477.9
	5 595.1	118 212.2	1 064.2	1 005.5	1 091.7	1 037.0	1 089.2	1 029.8	877.5	943.4	840.1	931.7	882.0	905.9	11 698.0		129 910.2
4-13-10-26 Fr. Prov.	22 803.3	47 940.8	174.2	169.9	185.3	185.4	24.0	115.1	191.5	155.3	183.4	189.9	177.2	182.1	1 933.3	5.81	49 874.1
	3 929.2	8 297.6	22.9	21.7	23.5	22.6	3.1	13.3	30.8	27.4	30.3	32.4	31.0	31.5	290.5		8 588.1
5-13-10-26 Fr. Prov.	7 100.7	18 599.1	52.3	50.5	55.6	55.2	7.2	42.5	60.9	51.2	57.7	60.5	56.0	57.9	607.5	1.81	19 206.6
	3 399.3	12 652.1	60.2	56.4	61.8	58.7	8.0	43.1	58.8	54.1	57.5	56.0	53.0	54.5	622.1		13 274.2
7-13-10-26 Fr. Prov.	4 733.3	18 255.7	67.2	64.9	71.5	70.9	19.0	44.4	112.2	95.4	107.1	112.3	104.0	107.5	976.4	2.87	19 232.1
	2 712.0	34 637.0	232.3	217.6	238.4	226.4	63.5	135.1	219.3	204.2	216.1	232.9	220.5	226.5	2 432.8		37 069.8
8-13-10-26 Fr. Prov.	11 280.2	43 453.7	141.9	137.1	150.9	149.7	25.4	93.7	123.7	101.3	110.2	123.8	114.6	118.6	1 390.9	4.16	44 844.6
	4 474.3	62 306.6	421.7	394.8	432.6	410.9	73.1	245.2	422.1	378.2	387.8	448.2	424.3	435.7	4 474.6		66 781.2
10-13-10-26	16 838.7	72 814.3	124.4	115.5	132.4	131.3	76.0	138.0	143.9	125.7	137.3	132.5	122.6	126.8	1 506.4	4.32	74 320.7
	6 272.6	83 560.2	513.5	462.0	526.7	500.3	303.3	501.1	497.0	475.5	489.6	654.6	619.6	636.4	6 179.6		89 739.8
11-13-10-26	13 552.5	42 433.0	77.2	74.5	82.1	55.2	55.3	57.9	60.9	51.2	57.7	60.5	56.0	57.9	746.4	2.06	43 179.4
	12 654.5	58 107.7	83.2	77.9	85.3	95.0	99.8	95.2	95.2	87.5	93.0	100.3	94.9	97.5	1 104.8		59 212.5
12A-13-10-26	—	6 899.5	29.9	28.9	31.8	31.5	31.9	29.3	34.8	29.3	33.3	34.6	32.0	33.1	380.4	1.06	7 279.9
	—	68 174.7	725.7	679.6	744.5	707.2	748.8	628.5	708.3	651.8	697.8	707.7	669.9	688.0	8 357.8		76 532.5
13-13-10-26	5 906.4	30 101.5	69.7	67.4	74.1	59.1	61.1	62.6	66.7	56.1	63.7	66.2	61.3	63.4	771.4	2.13	30 872.9
	11 025.1	171 061.1	849.1	795.0	871.0	841.7	911.6	851.3	862.2	793.5	849.5	908.2	859.7	882.9	10 275.7		181 336.8
15-13-10-26	9 218.4	29 828.2	39.8	38.5	42.4	42.0	38.0	44.0	46.1	40.6	44.0	24.2	24.0	24.8	448.4	1.26	30 276.6
	13 909.8	67 667.5	109.0	102.0	111.8	106.2	100.6	105.9	105.5	101.9	103.9	69.0	69.8	71.7	1 157.3		68 824.8
2-14-10-26	5 178.2	19 961.7	89.6	86.6	95.3	94.6	61.1	84.4	89.9	75.6	85.2	106.5	98.7	102.0	1 069.5	3.02	21 031.2
	1 152.3	31 357.2	301.2	282.1	309.0	293.5	254.7	320.6	363.9	334.9	355.5	368.6	348.9	358.3	3 891.2		35 248.4
3-14-10-26 Fr. Prov.	4 950.7	12 786.2	39.8	38.5	42.4	34.2	34.5	35.6	37.7	36.5	35.7	37.4	34.7	35.8	442.8	1.21	13 229.0
	8 329.6	37 440.5	246.7	230.9	253.1	198.4	210.1	194.3	196.0	207.3	186.0	200.5	189.8	194.9	2 508.0		39 948.5
5-14-10-26 Fr. Prov.	7 487.7	13 512.4	17.4	16.8	18.5	15.7	13.6	10.9	11.6	6.1	6.8	7.2	13.4	13.4	151.4	0.42	13 663.8
	13 466.9	30 249.5	129.1	120.9	132.4	117.4	106.3	41.2	42.0	37.5	39.3	42.7	81.0	81.1	970.9		31 220.4
6-14-10-26 Fr. Prov.	4 898.2	12 271.0	39.8	38.5	42.4	37.8	31.9	27.3	34.8	29.3	33.0	26.9	26.6	27.6	395.9	1.13	12 666.9
	7 256.0	39 296.2	295.5	276.6	303.1	258.9	251.6	196.3	215.6	198.4	210.6	320.0	323.8	332.5	3 182.9		42 479.1

Fr. Prov. - Fractional Interest

VIRDEN-ROSELEA UNIT #3 (Cont'd)

Chevron Standard Limited (Operator)		Pre-Unit Prod. to Nov. 30/66 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
14-14-10-26	OIL	12 643.2	20 197.9	32.4	31.3	34.4	34.2	34.5	35.6	37.7	32.5	35.7	40.3	37.3	38.6	424.5	1.17	20 622.4
Fr. Prov.	WATER	16 055.4	105 365.9	972.4	910.5	997.5	947.6	1 003.4	941.0	949.0	897.8	927.2	946.5	896.0	920.2	11 309.1		116 675.0
15-14-10-26 Fr. Prov.		18 019.9	33 529.3	67.2	64.9	71.5	70.9	22.4	40.8	31.9	26.8	71.4	46.1	42.7	44.1	600.7	1.77	34 130.0
		31 730.3	68 318.1	34.4	32.2	35.3	33.5	11.1	99.5	92.4	85.0	87.5	91.4	86.5	88.9	777.7		69 095.8
16-14-10-26		6 000.1	11 331.5	12.4	12.0	13.2	13.2	13.3	13.7	14.5	12.5	13.8	16.9	18.6	19.3	173.4	0.49	11 504.9
		9 979.0	20 351.2	20.1	18.8	20.6	19.5	20.7	19.4	19.6	18.5	19.1	32.1	36.3	37.3	282.0		20 633.2
9-15-10-26		12 764.1	23 391.2	32.4	31.6	34.4	33.8	29.1	35.6	37.7	31.9	36.0	77.7	72.6	74.4	527.2	1.47	23 918.4
		51 456.7	531 703.2	2 977.5	2 813.2	3 054.4	2 877.2	2 593.3	2 885.5	2 905.8	2 695.0	2 863.0	3 143.2	3 000.5	3 055.9	34 864.5		566 567.7
2-23-10-26		10 529.4	27 129.8	42.3	40.9	31.8	31.5	28.5	32.8	40.6	42.0	41.2	43.2	40.0	41.4	456.2	1.26	27 586.0
		34 606.1	108 569.5	352.8	330.4	347.2	329.8	312.6	328.0	347.1	352.4	325.5	350.9	332.1	341.1	4 049.9		112 619.4
4-23-10-26		18 430.7	33 195.2	44.8	43.7	47.7	39.4	37.3	46.4	49.3	41.5	52.2	54.7	50.6	52.4	560.0	1.55	33 755.2
		11 421.9	66 750.0	381.5	360.5	391.4	296.3	293.5	295.8	299.5	275.6	311.8	336.1	318.2	326.8	3 887.0		70 637.0
5-23-10-26		19 592.5	33 000.1	52.3	50.5	60.9	60.4	11.8	62.6	66.7	56.1	63.2	66.2	61.3	63.4	675.4	1.99	33 675.5
		31 453.1	106 657.0	771.6	722.6	782.7	743.5	152.4	735.3	744.7	685.2	727.5	784.3	742.4	762.5	8 354.7		115 011.7
6-23-10-26		5 521.0	14 752.9	32.4	31.3	34.4	31.5	23.7	27.5	29.0	24.3	27.4	28.8	26.6	27.6	344.5	0.95	15 097.4
		9 510.7	49 184.5	249.6	233.7	256.0	260.0	243.8	256.4	257.5	237.0	251.6	271.3	256.8	263.7	3 037.4		52 221.9
7-23-10-26		11 227.8	22 544.0	37.3	36.1	37.1	36.7	36.8	24.7	26.1	31.7	35.7	37.4	34.7	34.9	409.2	1.12	22 953.2
		29 967.6	93 600.0	361.4	338.4	311.9	296.3	311.2	303.8	305.1	275.6	292.6	315.5	298.6	298.5	3 708.9		97 308.9
8-23-10-26		1 792.0	12 966.4	29.9	28.9	21.2	21.0	21.1	27.5	28.7	28.3	27.4	28.8	26.6	27.6	317.0	0.87	13 283.4
		10 443.1	96 161.4	674.1	631.2	623.8	592.6	622.4	551.9	549.8	552.3	506.0	545.5	516.4	530.3	6 896.3		103 057.7
Previous Producers		278 571.5*	289 025.8**															289 025.8**
		542 346.6*	580 254.3**															580 254.3**
VIRDEN-ROSELEA UNIT #3	OIL	950 275.8	1 862 170.0	3 564.5	3 439.9	3 716.6	3 615.6	2 793.5	3 389.3	3 704.7	3 184.9	3 622.9	3 726.2	3 645.5	3 773.4	42 177.0	1 904 347.0	
	WATER	1 739 009.4	7 727 559.5	52 078.6	48 711.0	51 907.7	49 659.8	49 938.6	49 519.9	49 238.5	44 157.8	50 630.2	55 398.7	54 982.4	56 670.9	612 894.1	8 340 453.6	

* Pre-Unit Production of Previous Producers.
** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

Fr. Prov. - Fractional Interest

NON-UNIT WELLS

Beaverhead Resources Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Beaverhead Virden	OIL	4 794.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4 794.9
1-20-10-26	WATER	37 373.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37 373.2
Beaverhead Virden		9 560.4	18.5	17.5	18.4	19.9	18.0	19.2	19.9	17.1	15.4	7.8	16.2	16.2	204.1	0.99	9 764.5
2-20-10-26		406 163.8	2 477.1	1 579.6	2 476.5	2 515.9	2 672.6	2 529.4	2 532.1	2 447.4	2 089.8	1 091.9	2 247.6	2 181.2	26 841.1		433 004.9
TOTAL OIL		14 355.3	18.5	17.5	18.4	19.9	18.0	19.2	19.9	17.1	15.4	7.8	16.2	16.2	204.1		14 559.4
TOTAL WATER		443 537.0	2 477.1	1 579.6	2 476.5	2 515.9	2 672.6	2 529.4	2 532.1	2 447.4	2 089.8	1 091.9	2 247.6	2 181.2	26 841.1		470 378.1

		Cum. Prod. to Dec. 31/31 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1932 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Can-Tex Drilling & Exploration Ltd.																	
Can-Tex Virden 1-27-10-26	OIL	40 558.2	38.7	80.4	93.2	85.5	88.2	80.1	78.4	92.0	83.3	87.5	95.9	92.4	1 050.6	2.89	41 608.8
	WATER	185 958.5	316.2	277.3	331.9	339.3	340.7	292.3	321.9	351.9	178.3	331.8	354.2	352.8	3 789.6		187 748.1
Can-Tex Virden Fr. Prov. 4-27-10-26		38 766.5	53.9	48.9	54.4	52.0	53.7	50.4	53.7	52.5	56.0	57.4	38.2	52.0	623.1	1.77	39 389.6
		259 172.9	4 015.6	3 521.9	4 345.0	4 309.3	4 327.4	3 842.2	4 212.9	4 346.5	3 477.0	3 778.4	2 462.9	3 471.2	45 510.3		304 683.2
Can-Tex Virden Fr. Prov. 5-27-10-26		34 156.5	67.2	60.9	70.7	64.8	66.9	60.7	58.1	60.7	45.3	44.6	50.6	49.1	699.6	1.96	34 856.1
		516 281.2	3 636.2	3 189.1	3 816.7	3 903.2	3 913.5	3 357.4	3 672.4	3 775.8	3 526.0	3 670.9	4 062.7	4 073.6	44 611.5		560 892.7
Can-Tex Virden 7-27-10-26		42 639.4	53.2	52.8	61.2	56.1	43.6	40.8	61.5	60.7	66.7	65.5	48.9	58.9	679.9	1.96	43 319.3
		954 982.8	3 762.5	3 300.0	3 949.4	4 337.9	3 400.3	2 699.7	3 271.4	3 173.5	4 974.9	5 179.5	3 929.1	4 892.5	46 571.3		1 001 554.1
Can-Tex Virden 10-27-10-26		38 563.8	36.2	38.3	90.6	83.1	71.9	72.7	81.1	59.4	58.7	60.1	65.9	62.3	830.3	2.43	39 394.1
		98 094.8	411.0	177.3	431.5	441.1	371.5	355.6	440.1	360.1	172.8	187.8	200.5	195.8	3 745.4		101 840.2
Can-Tex Virden Fr. Prov. 12-27-10-26		26 889.9	40.4	36.6	42.5	39.0	40.2	36.5	40.0	39.5	39.4	34.0	39.0	37.6	464.7	1.29	27 354.6
		635 785.7	2 339.8	2 052.2	2 455.9	2 510.9	2 521.4	2 166.8	2 430.6	2 357.8	2 205.2	1 841.5	2 051.7	2 043.4	26 977.2		662 762.9
Previous Producers		85 001.3															85 001.3
		263 323.7															263 328.7
TOTAL OIL		306 575.6	394.6	317.9	412.6	380.5	369.5	341.2	372.8	364.8	354.4	349.1	338.5	352.3	4 348.2		310 923.8
TOTAL WATER		2 911 604.6	14 481.4	12 517.3	15 030.4	15 540.7	14 380.3	12 724.5	14 349.3	14 065.9	14 534.7	14 989.9	13 061.1	15 029.3	171 205.3		3 082 809.9
Eureka Oils Limited																	
Eureka Rossen Virden 13-21-10-26	OIL	13 380.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13 380.1
	WATER	9 928.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9 928.3
Eureka Rossen Virden 3-28-10-26		3 270.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3 270.0
		2 876.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2 876.3
Eureka Rossen Virden 4-28-10-26		15 417.4	33.2	24.3	30.0	38.6	35.8	42.6	49.6	46.2	36.1	46.9	23.7	45.1	458.6	1.34	15 876.0
		15 328.6	---	---	---	3.5	---	---	---	---	---	---	---	---	3.5		15 332.1
Previous Producers		2 357.4															2 357.4
		82.5															82.5
TOTAL OIL		34 424.9	33.2	24.3	30.0	38.6	35.8	42.6	49.6	46.2	36.1	46.9	23.7	45.1	458.6		34 883.5
TOTAL WATER		28 215.7	---	---	---	3.5	---	---	---	---	---	---	---	---	3.5		28 219.2

Fr. Prov. - Fractional Interest

NON-UNIT WELLS (Cont'd)

VIRDEN-ROSELEA FIELD (Cont'd)

		Cum. Prod. to Dec. 31/81 in m³	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m³	Daily in m³	CUM. TOTAL in m³
Mead Petroleums & Farms Ltd.																	
Mead Virden 4A-24-10-26	OIL	5 592.6	31.0	20.4	29.4	36.9	37.1	34.8	39.6	36.5	33.6	33.8	33.0	33.9	400.0	1.09	5 992.6
	WATER	20 013.9	219.5	157.0	123.0	124.5	129.0	144.0	152.0	152.5	147.5	150.0	147.0	150.5	1 801.5		21 815.4
Mead Cdn. Sup. Virden 12-26-10-26		15 326.0	32.0	22.3	20.3	30.6	30.3	30.0	27.6	32.0	30.0	33.6	30.0	33.4	352.1	1.01	15 678.1
		244 032.3	3 381.0	2 808.0	1 992.0	2 827.0	3 126.0	3 087.0	2 854.0	3 145.0	3 113.0	3 033.4	3 171.0	3 240.0	35 777.4		279 809.7
Mead Cdn. Sup. Virden 13-26-10-26		18 675.6	13.7	25.6	28.7	46.7	38.2	34.0	37.9	43.5	40.5	49.1	48.6	49.8	456.3	1.36	19 131.9
		190 685.8	496.0	392.0	383.0	627.0	922.0	1 534.0	1 599.0	1 632.0	1 544.0	1 578.0	1 185.8	1 152.4	12 905.2		203 591.0
Previous Producers		7 353.9															7 353.9
		17 109.9															17 109.9
TOTAL OIL		46 948.1	76.7	68.3	78.4	114.2	105.6	98.3	135.1	112.0	104.1	116.5	111.6	117.1	1 208.4		48 156.5
TOTAL WATER		471 841.9	4 096.5	3 357.0	2 503.0	3 578.5	4 177.0	4 625.0	4 605.0	4 929.5	4 804.5	4 761.4	4 503.8	4 542.9	50 484.1		522 326.0
Murphy Oil Company Ltd.																	
Murphy Virden Fr. Prov. 13-16-10-26	OIL	7 736.9	7.5	6.4	7.3	—	—	—	—	—	—	—	—	—	21.2	0.24	7 758.1
	WATER	175 347.2	1 737.4	1 546.4	1 702.5	—	—	—	—	—	—	—	—	—	4 986.3		180 333.5
Murphy Virden 10-17-10-26		7 187.5	15.1	12.9	14.6	13.9	14.6	14.1	14.1	14.4	14.1	13.3	14.1	13.4	168.6	0.46	7 356.1
		89 422.6	416.7	370.9	408.3	424.0	451.0	431.0	413.4	116.9	440.3	423.9	426.4	438.1	4 760.9		94 183.5
Murphy Virden 11-17-10-26		5 561.4	42.7	36.5	41.3	39.4	41.5	39.9	42.6	40.8	40.0	37.8	39.9	38.0	480.4	1.32	6 041.8
		116 549.0	758.2	674.9	743.0	771.6	820.6	784.3	804.1	212.8	801.3	771.4	775.9	797.3	8 715.4		125 264.4
Murphy Virden 14-17-10-26		7 892.9	25.1	21.5	24.3	23.2	24.4	23.4	25.0	24.0	23.5	22.2	23.4	22.4	282.4	0.77	8 175.3
		115 775.6	981.4	873.5	961.7	998.6	1 062.1	1 015.1	1 040.8	275.4	1 037.1	998.4	1 004.3	1 031.9	11 280.3		127 055.9
Murphy Virden 16-17-10-26		7 994.7	15.1	12.9	14.6	13.9	14.6	14.1	15.0	14.4	14.1	13.3	14.1	13.4	169.5	0.46	8 164.2
		122 955.5	683.1	608.0	669.4	695.1	739.3	706.5	724.5	191.7	721.9	695.0	699.0	718.3	7 851.8		130 807.3
Murphy Virden 6-20-10-26		8 693.6	27.7	23.7	26.5	25.4	26.8	25.8	27.6	26.5	25.9	24.6	25.7	24.6	310.8	0.85	9 004.4
		101 968.7	1 548.4	1 378.4	1 517.4	1 575.6	1 675.7	1 601.5	1 642.1	434.6	1 636.2	1 575.3	1 584.6	1 628.0	17 797.8		119 766.5
Murphy Virden Fr. Prov. 1-22-10-26		28 036.6	36.7	37.9	38.8	39.1	40.2	38.6	38.1	38.3	36.0	36.4	34.8	35.3	450.2	1.24	28 486.8
		40 250.5	93.1	80.0	88.3	89.2	96.3	24.7	88.3	93.5	90.1	92.4	89.4	88.7	1 014.0		41 264.5
Murphy Virden Fr. Prov. 7-22-10-26		43 565.1	98.7	101.9	104.3	105.1	108.1	103.6	102.4	96.3	96.6	97.9	93.6	94.8	1 203.3	3.32	44 768.4
		365 127.6	2 037.6	1 748.9	1 932.3	1 950.9	2 106.2	539.3	1 932.1	1 912.8	1 970.2	2 020.3	1 956.2	1 940.7	22 047.5		387 175.1
Murphy Virden Fr. Prov. 8-22-10-26		42 393.3	48.2	49.8	50.9	51.3	52.8	50.6	50.0	50.2	47.2	47.8	45.7	46.3	590.8	1.62	42 984.1
		361 009.8	1 670.8	1 434.1	1 584.5	1 599.7	1 727.1	442.3	1 584.3	1 676.7	1 615.6	1 656.7	1 604.1	1 591.4	18 187.3		379 197.1
Murphy Virden Fr. Prov. 9-22-10-26		50 017.7	91.8	94.8	92.3	97.7	100.6	96.4	95.3	95.7	89.9	91.1	87.0	88.2	1 120.8	3.09	51 138.5
		343 853.9	1 806.6	1 550.7	1 630.5	1 729.8	1 867.5	478.2	1 713.1	1 813.0	1 746.9	1 791.4	1 734.5	1 720.7	19 582.9		363 436.8
Murphy Virden Fr. Prov. 10-22-10-26		36 227.9	31.0	33.3	34.1	34.2	35.2	33.8	33.4	33.5	31.4	31.9	30.5	30.8	393.1	1.08	36 621.0
		295 745.6	1 924.9	1 707.3	1 886.4	1 904.4	2 055.9	526.5	1 886.2	1 996.0	1 923.2	1 972.2	1 909.8	1 894.5	21 587.3		317 332.9
Previous Producers		90 332.9															90 332.9
		433 889.0															433 889.0
TOTAL OIL		335 640.5	439.6	431.6	449.0	443.2	453.8	440.3	443.5	434.1	413.7	416.3	408.8	407.2	5 191.1		340 831.6
TOTAL WATER		2 561 895.0	13 658.2	11 973.1	13 124.3	11 738.9	12 601.7	6 549.4	11 828.9	8 723.4	11 982.8	11 997.0	11 784.2	11 949.6	137 811.5		2 699 706.5

Fr. Prov. - Fractional Interest

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
New Scope Resources Limited																	
New Scope Virden A15-36-9-26	OIL	29.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.0
	WATER	315.5	—	—	—	—	—	—	—	—	—	—	—	—	—		315.5
New Scope Virden 1-28-10-26		23 640.4	7.3	—	—	11.3	16.1	12.6	16.2	12.3	10.2	10.9	17.4	15.1	129.4	0.52	23 769.8
		499 411.0	945.0	—	—	1 535.0	2 450.0	1 890.0	2 373.0	1 893.0	1 560.0	1 693.0	2 320.0	1 860.0	18 519.0		517 930.0
New Scope Virden 2-28-10-26		13 916.1	25.8	24.2	25.1	23.5	23.5	13.4	22.9	22.2	21.0	16.1	16.3	22.0	261.0	0.76	14 177.1
		329 059.6	2 883.0	2 604.0	2 476.0	1 646.0	1 500.0	1 233.0	1 483.0	1 496.0	1 475.0	1 150.0	1 120.0	1 550.0	20 616.0		349 675.6
New Scope Virden 2D-28-10-26		779.4	28.5	27.2	28.3	28.9	28.4	20.8	21.0	25.2	24.2	18.8	25.3	25.6	302.2	0.87	1 081.6
		55 662.0	1 612.0	1 456.0	1 449.0	1 434.0	1 614.0	1 192.0	1 170.0	1 556.0	1 534.0	1 196.0	1 560.0	1 612.0	17 385.0		73 047.0
New Scope Virden 8-28-10-26		11 552.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	11 552.1
		117 329.8	—	—	—	—	—	—	—	—	—	—	—	—	—		117 329.8
TOTAL OIL		49 917.0	61.6	51.4	53.4	63.7	68.0	51.8	60.1	59.7	55.4	45.8	59.0	62.7	692.6		50 609.6
TOTAL WATER		1 001 777.9	5 440.0	4 060.0	3 925.0	4 615.0	5 564.0	4 315.0	5 026.0	4 945.0	4 569.0	4 039.0	5 000.0	5 022.0	56 520.0		1 058 297.9
Norcoul Resources Ltd.																	
Norcoul Virden 2-15-10-26	OIL	12 250.6	17.1	18.0	25.4	17.1	18.0	18.6	27.2	15.1	16.2	23.0	17.2	21.8	234.7	0.65	12 485.3
	WATER	157 314.0	604.7	635.6	776.8	540.3	635.6	658.5	510.4	334.6	360.2	434.6	605.4	484.6	6 581.3		163 895.3
Norcoul Virden 6-15-10-26		15 530.2	17.1	18.0	25.4	17.1	18.0	18.6	27.2	15.1	16.2	23.0	17.1	21.8	234.6	0.65	15 764.8
		126 580.7	604.7	635.6	776.8	540.2	635.6	658.5	510.4	334.6	360.2	434.6	605.4	484.7	6 581.3		133 162.0
Norcoul Virden 10-15-10-26		10 854.7	17.1	18.0	25.4	17.1	18.0	18.7	27.2	15.0	16.2	23.0	17.2	21.8	234.7	0.65	11 089.4
		164 230.8	604.7	635.6	776.9	540.2	635.6	658.5	510.4	334.5	360.1	434.6	605.4	484.6	6 581.1		170 811.9
Norcoul Virden 12-15-10-26		9 831.1	17.1	18.0	25.4	17.1	18.0	18.7	27.2	15.0	16.2	23.0	17.1	21.8	234.6	0.65	10 065.7
		123 993.2	604.7	635.6	776.8	540.3	635.6	658.5	510.4	334.5	360.1	434.6	605.4	484.7	6 581.2		130 574.4
Previous Producers		4 981.8															4 981.8
		12 640.3															12 640.3
TOTAL OIL		53 448.4	68.4	72.0	101.6	68.4	72.0	74.6	108.8	60.2	64.8	92.0	68.6	87.2	938.6		54 387.0
TOTAL WATER		584 759.0	2 418.8	2 542.4	3 107.3	2 161.0	2 542.4	2 634.0	2 041.6	1 338.2	1 440.6	1 738.4	2 421.6	1 938.6	26 324.9		611 083.9
The Roselea Syndicate																	
Roselea McIvor Virden 9-28-10-26	OIL	15 970.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15 970.3
	WATER	17 117.2	—	—	—	—	—	—	—	—	—	—	—	—	—		17 117.2
Roselea McIvor Virden 10-28-10-26		17 267.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17 267.9
		29 160.3	—	—	—	—	—	—	—	—	—	—	—	—	—		29 160.3
Roselea McIvor Virden 16-28-10-26		5 393.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5 393.6
		3 233.0	—	—	—	—	—	—	—	—	—	—	—	—	—		3 233.0
TOTAL OIL		38 631.8	—	—	—	—	—	—	—	—	—	—	—	—	—		38 631.8
TOTAL WATER		49 510.5	—	—	—	—	—	—	—	—	—	—	—	—	—		49 510.5

NON-UNIT WELLS (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Teck Corporation Limited																	
Teck Hepburn Virden	OIL	58 387.4	108.9	99.8	106.0	51.0	16.2	100.8	111.4	96.6	72.4	85.1	82.8	64.0	995.0	2.83	59 382.4
12-23-10-26	WATER	240 672.8	1 182.0	1 056.0	1 159.0	558.0	196.0	1 081.0	1 184.0	1 090.0	904.0	982.0	965.0	793.0	11 150.0		251 822.8
Previous Producers																	
The British American Oil Co. Ltd.	OIL	25 672.1															25 672.1
	WATER	82 634.3															82 634.3
Canadian Export Gas & Oil Ltd.		8 201.0															8 201.0
		29 738.9															29 738.9
Canadian Reserve Oil & Gas Ltd.		25 423.8															25 423.8
		258 357.4															258 357.4
Canadian Superior Oil Ltd.		2 153.7															2 153.7
		21 054.0															21 054.0
Chevron Standard Limited		76 706.2															76 706.2
		324 271.4															324 271.4
Hegion & Associates Limited		2 456.9															2 456.9
		2 226.3															2 226.3
Humber Oils Ltd.		2 626.1															2 626.1
		6 693.1															6 693.1
Hudson's Bay Oil & Gas Co. Ltd.		132.5															132.5
		260.6															260.6
Mont Resources Ltd.		8 178.1															8 178.1
		1 642.1															1 642.1
McCarthy & Coleman, Oil Producers		6 330.9															6 330.9
		13 593.9															13 593.9
Rundle Petroleums Ltd.		2 263.8															2 263.8
		42 228.3															42 228.3
Shell Canada Limited		1 222.5															1 222.5
		5 715.2															5 715.2
Texas Crude Oil Company		1 690.9															1 690.9
		6 752.4															6 752.4
Virada Oil Company Ltd.		1 344.4															1 344.4
		2 436.6															2 436.6
Whistler Petroleum Ltd.		15.3															15.3
		44.5															44.5
VIRDEN-ROSELEA NON-UNIT TOTAL OIL		1 102 747.2	1 201.5	1 083.3	1 249.4	1 179.5	1 143.9	1 175.3	1 271.2	1 190.7	1 121.3	1 159.5	1 109.2	1 151.8	14 036.6		1 116 783.8
TOTAL WATER		9 091 463.4	43 754.0	37 085.9	41 325.5	40 711.5	42 634.0	34 458.3	41 566.9	37 539.4	40 325.4	39 599.6	39 983.3	41 356.6	480 340.4		9 571 803.8

WASKADA FIELD

WASKADA UNIT #1 (Effective June 1, 1976)

Omega Hydrocarbons Ltd. (Operator)		Pre-Unit Prod. to May 30/76 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
3-30-1-25	OIL	7 395.7	11 597.4	70.9	47.2	18.1	42.3	19.3	17.6	23.9	12.3	16.1	9.9	5.9	6.2	289.7	1.18	11 887.1
	WATER	—	6 970.6	215.9	142.9	250.8	396.8	136.0	212.6	113.8	67.7	343.6	137.6	107.8	97.6	2 223.1		9 193.7
4-30-1-25		7 605.7	16 850.0	54.5	2.4	31.4	77.4	29.3	80.7	36.5	32.7	29.5	19.3	—	—	393.7	1.85	17 243.7
		—	12 330.9	230.7	7.3	433.7	774.4	290.9	661.0	156.2	162.4	525.5	270.0	—	—	3 512.1		15 843.0
5-30-1-25		14 862.4	15 932.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15 932.6
		—	2 775.8	—	—	—	—	—	—	—	—	—	—	—	—	—		2 775.8
11-30-1-25		5 176.0	6 145.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6 145.9
		—	839.8	—	—	—	—	—	—	—	—	—	—	—	—	—		839.8
12-30-1-25		7 397.4	11 156.3	7.2	5.1	5.3	5.6	4.1	4.2	6.9	5.0	4.2	0.2	8.2	2.4	58.4	0.20	11 224.7
		—	2 545.6	68.4	13.5	39.2	28.7	16.1	23.5	9.3	9.0	24.1	0.7	103.1	12.5	348.1		2 893.7
WASKADA UNIT #1 TOTAL OIL		42 437.2	61 692.2	132.6	54.7	54.8	125.3	52.7	102.5	67.3	50.0	49.8	29.4	14.1	8.6	741.8		62 434.0
TOTAL WATER		—	25 462.7	515.0	163.7	723.7	1 199.9	443.0	897.1	279.3	239.1	893.2	408.3	210.9	110.1	6 083.3		31 546.0

NON-UNIT WELLS

Omega Hydrocrabons Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Omega Waskada Prov. 2-30-1-25	OIL	—	—	—	—	—	—	—	—	—	—	99.3	117.8	123.1	340.2	3.97	340.2
(On Production October 11, 1982)	WATER	—	—	—	—	—	—	—	—	—	—	73.0	90.2	120.4	283.6		283.6
Omega Waskada 4-30LAm-1-25		—	—	—	—	—	—	—	—	—	—	—	—	232.1	232.1	11.05	232.1
(On Production December 11, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	131.9	131.9		131.9
Omega Waskada 5-30-1-25		324.7	14.4	10.2	6.0	5.3	2.7	3.5	2.9	1.8	2.1	1.2	0.8	1.3	52.2	0.18	376.9
		665.4	64.7	0.3	74.5	56.6	22.6	44.6	17.4	12.1	44.7	21.5	10.1	25.7	394.8		1 060.2
Omega Waskada Prov. 8-30-1-25		—	—	—	—	—	—	—	—	—	—	24.8	62.5	59.7	147.0	2.16	147.0
(On Production October 23, 1982)		—	—	—	—	—	—	—	—	—	—	34.4	116.8	136.3	287.5		287.5
Omega Waskada 9-30-1-25		—	—	—	71.1	98.5	58.7	52.8	45.0	36.4	31.6	16.4	4.1	37.0	451.6	1.79	451.6
(On Production March 4, 1982)		—	—	—	6.3	5.6	55.1	89.2	32.1	30.2	82.5	37.1	18.1	88.3	444.5		444.5
Omega Waskada 11-30-1-25		982.1	19.2	16.1	16.5	8.4	4.2	3.5	2.8	2.2	2.1	2.3	5.8	1.3	84.4	0.31	1 066.5
		2 149.4	139.5	34.3	26.8	2.8	1.0	3.4	1.4	1.1	3.4	3.3	6.2	2.0	225.2		2 374.6
Omega Waskada 13-30-1-25		—	—	—	—	—	—	—	—	6.8	50.1	49.2	52.3	50.4	208.8	1.86	208.8
(On Production August 27, 1982)		—	—	—	—	—	—	—	—	27.3	228.1	195.5	166.9	299.4	917.2		917.2
Omega Waskada 14-30-1-25		—	—	—	—	—	—	—	—	—	101.8	80.7	181.8	163.0	527.3	5.79	527.3
(On Production September 11, 1982)		—	—	—	—	—	—	—	—	—	109.1	53.5	110.8	162.5	435.9		435.9
Omega Waskada 15-30-1-25		—	—	—	—	—	—	—	—	—	111.7	84.0	99.0	88.3	383.0	5.18	383.0
(On Production September 16, 1982)		—	—	—	—	—	—	—	—	—	48.6	40.0	43.0	57.2	188.8		188.8
Omega Waskada 16-30-1-25		—	—	—	—	—	—	—	—	—	80.3	74.1	134.5	131.6	420.5	4.95	420.5
(On Production September 16, 1982)		—	—	—	—	—	—	—	—	—	61.0	73.6	108.5	192.3	435.4		435.4
Omega Waskada 2-31-1-25		—	—	—	—	—	—	—	—	—	—	157.1	166.6	230.2	653.9	8.60	653.9
(On Production October 15, 1982)		—	—	—	—	—	—	—	—	—	—	66.3	157.1	202.3	425.7		425.7
Omega Waskada 3-31-1-25		—	—	—	62.2	316.1	260.8	180.9	135.2	70.4	43.7	50.7	57.4	48.5	1 225.9	4.57	1 225.9
(On Production March 4, 1982)		—	—	—	5.3	19.6	10.6	7.5	29.7	60.5	45.1	51.9	56.8	71.6	358.6		358.6

NON-UNIT WELLS (Cont'd)

Omega Hydrocarbons Ltd. (Cont'd)		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Omega Waskada A4-31-1-25	OIL	—	—	—	—	—	—	—	—	79.6	181.2	132.1	205.0	173.2	771.1	6.37	771.1
(On Production August 13, 1982)	WATER	—	—	—	—	—	—	—	—	33.9	77.6	56.4	87.2	109.9	365.0		365.0
Omega Waskada 6-31-1-25		—	—	—	—	—	—	—	—	—	94.8	97.1	306.2	312.1	810.2	9.88	810.2
(On Production September 14, 1982)		—	—	—	—	—	—	—	—	—	43.3	41.4	33.7	51.2	169.6		169.6
Omega Waskada 11-31-1-25		—	—	—	—	—	—	—	—	—	—	—	—	119.0	119.0	9.15	119.0
(On Production December 19, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	61.8	61.8		61.8
Omega S. Waskada Prov. 1-24-1-26		700.8	58.2	50.2	53.4	56.2	65.6	180.6	300.3	260.7	221.4	253.1	113.6	75.0	1 688.3	4.88	2 389.1
		154.9	38.5	1.9	—	—	—	6.9	5.3	5.2	13.8	23.5	19.2	5.9	120.2		275.1
Omega Waskada Prov. 2-24-1-26		—	—	—	—	—	—	—	—	—	—	—	—	95.8	95.8	10.64	95.8
(On Production December 23, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	35.4	35.4		35.4
Omega Waskada Prov. 7-24-1-26		228.4	204.0	218.6	232.4	228.8	131.3	155.8	183.0	151.4	128.6	147.0	154.5	50.9	1 986.3	5.77	2 214.7
		66.4	50.7	15.5	13.0	8.7	3.8	—	—	—	—	—	32.2	3.5	127.4		193.8
Omega Waskada Prov. 8-24-1-26		72.0	18.6	41.5	50.8	53.5	45.2	56.1	59.9	49.7	42.2	48.2	41.2	30.8	537.7	1.61	609.7
		65.3	54.7	11.0	6.5	4.7	3.2	3.2	—	—	—	—	6.6	3.5	93.4		158.7
Omega Waskada 9-24-1-26		—	—	1.3	5.0	5.2	7.4	180.7	171.7	140.3	126.0	32.5	16.5	6.7	693.3	2.52	693.3
(On Production February 5, 1982)		—	—	—	—	—	0.4	5.4	—	6.2	6.6	4.1	6.6	1.0	30.3		30.3
Omega Waskada 10-24-1-26		—	—	—	57.2	100.4	129.2	238.0	171.8	140.3	126.0	109.7	86.5	58.4	1 217.5	4.51	1 217.5
(On Production March 10, 1982)		—	—	—	—	—	—	—	—	6.2	6.6	6.8	12.6	5.9	38.1		38.1
Omega Waskada 11-24-1-26		—	—	—	79.6	139.0	141.2	215.0	171.8	140.3	125.9	138.1	116.5	79.1	1 346.5	4.95	1 346.5
(On Production March 12, 1982)		—	—	—	3.0	4.4	5.7	1.1	—	6.1	6.6	9.9	19.6	7.3	63.7		63.7
Omega Waskada 12-24-1-26		76.5	—	—	—	33.0	61.8	31.7	27.0	5.0	2.4	4.9	4.0	3.8	173.6	0.79	250.1
		128.6	—	—	—	57.7	87.3	37.6	13.3	41.3	62.3	128.8	207.8	39.3	675.4		804.0
Omega Waskada 13-24-1-26		—	—	—	—	26.0	39.6	65.4	59.9	47.7	18.7	21.7	16.2	21.3	316.5	1.25	316.5
		—	—	—	—	64.6	78.0	166.4	41.5	38.5	71.2	81.5	52.0	47.7	641.4		641.4
Omega Waskada 14-24-1-26		—	—	51.2	13.6	254.8	124.7	178.7	238.5	91.9	196.1	267.9	250.6	202.9	1 870.9	6.28	1 870.9
(On Production February 5, 1982)		—	—	—	—	—	—	—	—	—	24.1	33.8	45.4	10.6	113.9		113.9
Omega Waskada 15-24-1-26		688.1	223.6	324.3	419.5	397.2	305.0	216.5	223.2	154.7	132.9	72.0	120.5	33.9	2 623.3	7.81	3 311.4
		162.9	28.4	137.7	13.0	9.0	6.3	7.6	—	10.2	27.5	12.9	6.4	3.5	262.5		425.4
Omega Waskada A16-24-1-26		—	—	5.0	118.9	192.8	170.0	196.9	144.0	119.2	99.5	115.7	82.3	244.5	1 488.8	5.05	1 488.8
(On Production February 24, 1982)		—	—	1.0	1.5	9.8	12.7	11.7	4.0	3.9	10.2	10.1	16.5	13.2	94.6		94.6
Omega Waskada 1-25-1-26		569.3	209.6	64.0	66.8	82.0	72.3	238.0	74.9	278.0	48.5	55.8	41.4	54.1	1 285.4	3.60	1 854.7
		379.0	64.2	33.9	26.0	23.3	17.9	30.5	10.7	15.5	55.0	64.8	90.8	25.7	458.3		837.3
Omega Waskada 2-25-1-26		242.8	54.5	65.5	69.5	73.1	56.5	152.9	71.6	54.6	46.4	50.3	26.2	21.6	743.7	2.26	986.5
		699.6	130.4	188.1	196.0	140.0	80.8	93.9	37.3	42.6	178.3	126.4	123.0	44.1	1 380.9		2 080.5
Omega Waskada 3-25-1-26		642.1	92.9	107.4	112.2	124.8	91.4	128.4	95.9	76.9	63.3	72.8	58.9	29.1	1 054.0	3.17	1 696.1
		307.7	71.7	56.9	45.7	32.7	61.5	19.0	6.7	6.2	99.7	109.3	182.9	35.0	727.3		1 035.0
Omega Waskada 3-25MC3a-1-26		—	—	—	—	—	—	—	—	—	—	—	—	2.8	2.8	2.80	2.8
(On Production December 18, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.1		0.1
Omega Waskada 4-25-1-26		300.3	123.9	60.7	58.8	59.8	57.2	93.2	62.6	52.0	44.3	18.1	60.9	179.7	871.2	2.66	1 171.5
		116.9	49.3	7.4	6.5	17.6	3.2	3.8	1.3	1.4	3.4	1.2	48.9	11.0	155.0		271.9

NON-UNIT WELLS (Cont'd)

Omega Hydrocarbons Ltd. (Cont'd)		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Omega Waskada 5-25-1-26	OIL	491.2	375.4	217.5	232.4	236.8	210.1	238.0	366.1	243.6	280.5	255.1	153.3	161.8	2 970.6	8.79	3 461.8
	WATER	330.1	70.6	—	—	—	—	—	—	—	—	—	4.4	32.4	107.4		437.5
Omega Waskada 6-25-1-26		—	—	7.6	82.4	84.1	185.3	159.7	339.3	153.4	265.7	270.9	252.8	270.7	2 071.9	7.17	2 071.9
(On Production February 19, 1982)		—	—	7.8	—	—	2.6	25.4	40.2	10.1	44.9	57.1	88.8	39.4	306.3		306.3
Omega Waskada 7-25-1-26		—	—	—	—	—	—	109.2	314.6	265.0	409.4	111.4	179.6	214.5	1 603.7	9.72	1 603.7
(On Production June 25, 1982)		—	—	—	—	—	—	3.2	32.5	95.0	175.7	48.2	61.6	137.6	553.8		553.8
Omega Waskada A8-25-1-26		—	—	8.5	158.2	208.7	218.5	216.5	229.4	196.2	157.5	194.2	169.3	196.9	1 953.9	6.58	1 953.9
(On Production February 18, 1982)		—	—	4.9	10.8	11.2	9.3	10.7	12.0	11.5	28.9	40.8	58.2	33.0	231.3		231.3
Omega Waskada 9-25-1-26		—	—	23.1	111.7	308.8	229.8	168.7	113.3	194.0	175.2	203.9	112.9	4.9	1 646.3	5.62	1 646.3
(On Production February 15, 1982)		—	—	9.1	16.4	14.8	20.8	7.6	5.3	6.0	17.0	17.1	19.4	3.7	137.2		137.2
Omega Waskada 10-25-1-26		—	—	—	—	—	—	279.4	309.7	252.2	415.8	263.7	143.0	27.1	1 690.9	9.09	1 690.9
(On Production June 15, 1982)		—	—	—	—	—	—	55.8	—	12.0	21.8	13.5	100.9	3.7	207.7		207.7
Omega Waskada 11-25-1-26		—	—	—	—	—	—	215.4	274.2	229.8	358.8	182.2	197.6	293.9	1 751.9	10.13	1 751.9
(On Production June 20, 1982)		—	—	—	—	—	—	48.0	—	10.9	19.1	8.7	27.4	22.7	136.8		136.8
Omega Waskada 12-25-1-26		—	—	—	—	—	—	104.7	237.2	192.8	223.2	143.6	159.0	269.8	1 330.3	7.60	1 330.3
(On Production June 20, 1982)		—	—	—	—	—	—	14.6	69.4	127.1	148.6	96.2	143.1	250.3	849.3		849.3
Omega Waskada 13-25-1-26		—	—	—	—	—	—	—	—	—	—	34.1	68.2	23.0	125.3	2.02	125.3
(On Production October 27, 1982)		—	—	—	—	—	—	—	—	—	—	15.4	71.5	27.5	114.4		114.4
Omega Waskada 14-25-1-26		—	—	—	—	—	—	—	—	—	—	—	—	36.3	36.3	1.29	36.3
(On Production December 2, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	20.4	20.4		20.4
Omega Waskada 15-25-1-26		—	—	—	—	—	—	—	—	—	—	—	90.7	59.1	149.8	2.54	149.8
(On Production November 3, 1982)		—	—	—	—	—	—	—	—	—	—	—	103.5	3.7	107.2		107.2
Omega Waskada 16-25-1-26		—	—	—	—	—	—	—	—	—	—	34.1	232.5	24.6	291.2	4.48	291.2
(On Production October 25, 1982)		—	—	—	—	—	—	—	—	—	—	18.0	140.1	3.7	161.8		161.8
Omega Waskada 9-36-1-26		—	—	—	—	—	—	—	—	—	—	—	50.4	79.4	129.8	3.93	129.8
(On Production November 26, 1982)		—	—	—	—	—	—	—	—	—	—	—	21.5	36.1	57.6		57.6
Previous Producers		11 420.7															11 420.7
		9 506.0															9 506.0
TOTAL OIL		16 739.0	1 394.3	1 273.7	2 078.2	3 093.3	2 668.5	4 060.2	4 425.8	3 686.9	4 407.7	3 970.0	4 492.9	4 623.2	40 174.7		56 913.7
TOTAL WATER		14 732.2	762.7	509.8	451.3	483.1	482.8	697.1	360.1	621.0	1 764.7	1 676.0	2 716.3	2 609.7	13 134.6		27 866.8

Tundra Oil & Gas

Tundra Tri-West Waskada	OIL	15 474.5	59.0	53.2	57.6	50.8	54.0	52.1	48.4	47.9	45.1	47.8	47.7	42.3	605.9	1.69	16 080.4
11-19-1-25	WATER	3 285.5	60.4	52.7	53.1	46.3	67.8	78.0	69.6	69.1	65.2	68.4	68.9	36.2	735.7		4 021.2
Tundra Tri-West Waskada 13-19-1-25		16 545.4	162.7	156.9	169.6	149.9	142.9	173.7	166.8	154.4	150.5	159.3	170.4	166.1	1 923.2	5.49	18 468.6
		4 518.4	89.9	83.9	84.5	73.5	39.3	57.0	52.8	48.9	47.6	49.9	54.0	9.1	690.4		5 208.8
Tundra Corvair Waskada 13-19LAm-1-25		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	—	440.6	426.6	867.2		867.2
Tundra Tri-West Waskada 14-19-1-25		11 323.9	—	—	(Abandoned - September 27, 1982)			—	—	—	—	—	—	—	—	—	11 323.9
		3 168.4	6.0	—	—	—	—	—	—	—	—	—	—	—	6.0		3 174.4

WASKADA FIELD (Cont'd)

NON-UNIT WELLS (Cont'd)

Tundra Oil & Gas (Cont'd)	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION TOTAL in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Tundra Corvair Waskada A14-19-1-25 OIL	—	—	—	—	—	—	—	—	—	—	—	22.1	33.0	55.1	1.00	55.1
(On Production November 4, 1982) WATER	—	—	—	—	—	—	—	—	—	—	—	20.4	45.0	65.4		65.4
Previous Producers	89.8															89.8
	270.7															270.7
TOTAL OIL	43 433.6	221.7	210.1	227.2	200.7	196.9	225.8	215.2	202.3	195.6	207.1	240.2	241.4	2 584.2		46 017.8
TOTAL WATER	11 243.0	156.3	136.6	137.6	119.8	107.1	135.0	122.4	118.0	112.8	118.3	583.9	516.9	2 364.7		13 607.7
Previous Producers																
Imperial Oil Limited	363.8															363.8
	356.8															356.8
WASKADA NON-UNIT																
TOTAL OIL	60 536.4	1 616.0	1 483.8	2 305.4	3 294.0	2 865.4	4 286.0	4 641.0	3 889.2	4 603.3	4 177.1	4 733.1	4 864.6	42 758.9		103 295.3
TOTAL WATER	26 332.0	919.0	646.4	588.9	602.9	589.9	832.1	482.5	739.0	1 877.5	1 794.3	3 300.2	3 126.6	15 499.3		41 831.3

WEST KIRKELLA FIELD

Rideau Petroleums Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Lodgepole A																	
Rideau W. Kirkella 10-8-12-29	OIL	1 523.2	26.0	20.7	24.3	12.8	21.6	22.4	17.5	21.7	21.0	21.7	21.0	18.0	248.7	0.76	1 771.9
	WATER	11 709.9	260.0	230.0	270.0	160.0	270.0	285.0	250.0	310.0	300.0	310.0	300.0	300.0	3 245.0		14 954.9
Rideau W. Kirkella 12-8-12-29*		58.1	12.5	9.2	8.8	—	—	—	—	—	—	—	—	—	30.5	0.54	88.6
		—	—	—	27.7	—	—	—	—	—	—	—	—	—	27.7		27.7
Rideau W. Kirkella 13-8LgA-12-29		453.7	40.0	34.5	42.0	26.6	37.8	39.2	32.5	37.2	36.0	37.2	36.0	24.0	423.0	1.29	876.7
		538.7	55.0	50.6	61.6	38.0	54.0	57.0	50.0	62.0	80.0	186.0	180.0	180.0	1 054.2		1 592.9
Rideau W. Kirkella 14-8-12-29		3 129.8	47.5	41.4	50.4	27.2	40.5	35.9	33.0	40.6	42.0	40.0	39.0	36.0	473.5	1.45	3 603.3
		3 474.5	175.0	161.0	196.0	112.0	189.0	199.5	200.0	248.0	240.0	248.0	251.0	240.0	2 459.5		5 934.0
TOTAL OIL		5 164.8	126.0	105.8	125.5	66.6	99.9	97.5	83.0	99.5	99.0	98.9	96.0	78.0	1 175.7		6 340.5
TOTAL WATER		15 723.1	490.0	441.6	555.3	310.0	513.0	541.5	500.0	620.0	620.0	744.0	731.0	720.0	6 786.4		22 509.5
Lodgepole B																	
Rideau W. Kirkella 9-8-12-29	OIL	2 962.3	49.0	36.8	42.0	22.4	37.8	39.2	30.0	34.1	28.2	34.1	33.0	30.0	416.6	1.26	3 378.9
	WATER	18 867.2	493.0	391.0	476.0	272.0	389.0	485.0	425.0	527.0	510.0	527.0	510.0	510.0	5 515.0		24 382.2
Rideau W. Kirkella 12-8-12-29		12.3	—	—	22.6	30.5	43.2	44.8	29.0	39.0	39.0	40.3	39.0	33.0	360.4	1.33	372.7
		179.0	—	—	71.3	76.0	108.0	99.6	108.0	124.0	120.0	124.0	120.0	120.0	1 070.9		1 249.9
Rideau W. Kirkella 13-8-12-29		753.2	37.5	32.2	39.2	20.8	35.1	33.3	30.0	30.8	33.0	34.1	33.0	30.0	389.0	1.20	1 142.2
		2 651.4	175.0	161.0	196.0	112.0	189.0	199.5	200.0	248.0	240.0	248.0	240.0	240.0	2 448.5		5 099.9
Rideau W. Kirkella 14-8LgB-12-29		1 257.2	27.5	23.0	28.0	13.0	27.0	22.0	22.5	26.1	21.1	27.9	27.0	24.0	289.1	0.91	1 546.3
		4 291.5	300.0	276.0	336.0	156.0	324.0	342.0	300.0	372.0	284.0	372.0	360.0	360.0	3 782.0		8 073.5
Rideau W. Kirkella 15-8-12-29		2 834.7	55.1	36.8	42.0	22.4	37.3	36.2	32.5	37.2	36.0	37.2	36.0	33.0	442.2	1.34	3 276.9
		16 362.6	464.0	368.0	448.0	256.0	432.0	456.0	400.0	496.0	480.0	496.0	480.0	480.0	5 256.0		21 618.6
Rideau W. Kirkella 3-17-12-29		4 516.2	50.0	43.7	31.0	28.8	48.5	41.4	38.6	42.2	38.1	42.7	41.5	39.0	485.5	1.56	5 001.7
		1 601.9	200.0	184.0	130.0	128.0	216.0	228.0	225.0	279.0	270.0	279.0	270.0	270.0	2 679.0		4 280.9
Rideau W. Kirkella 4-17-12-29		1 783.1	42.5	36.8	44.8	24.0	40.5	30.1	33.0	40.3	39.0	40.3	39.0	36.0	446.3	1.37	2 229.4
		3 103.9	193.5	181.7	224.0	128.0	216.0	228.0	225.0	279.0	270.0	279.0	270.0	270.0	2 764.2		5 868.1
Rideau W. Kirkella 5-17-12-29		—	38.0	66.1	72.7	36.0	57.0	57.5	45.0	58.0	60.0	62.0	60.0	54.4	666.7	2.16	666.7
(On Production January 2, 1982)		—	9.3	26.9	60.4	52.8	64.4	65.7	57.2	71.3	69.0	71.3	69.0	69.0	686.3		686.3
Rideau W. Kirkella 6-17-12-29		—	—	—	—	—	—	—	—	—	—	24.3	73.9	51.3	149.5	2.14	149.5
(On Production October 21, 1982)		—	—	—	—	—	—	—	—	—	—	48.0	208.8	360.0	616.8		616.8
TOTAL OIL		14 119.0	299.6	275.4	322.3	197.9	326.9	304.5	260.6	307.7	294.4	342.9	382.4	330.7	3 645.3		17 764.3
TOTAL WATER		47 057.5	1 834.8	1 588.6	1 941.7	1 180.8	1 938.4	2 103.8	1 940.2	2 396.3	2 243.0	2 444.3	2 527.8	2 679.0	24 818.7		71 876.2
WEST KIRKELLA FIELD																	
TOTAL OIL		19 283.8	425.6	381.2	447.8	264.5	426.8	402.0	343.6	407.2	393.4	441.8	478.4	408.7	4 821.0		24 104.8
TOTAL WATER		62 780.6	2 324.8	2 030.2	2 497.0	1 490.8	2 451.4	2 645.3	2 440.2	3 016.3	2 863.0	3 188.3	3 258.8	3 399.0	31 605.1		94 385.7

* Recompleted to Lodgepole B March 13, 1982

WEST BUTLER FIELD

WEST BUTLER UNIT #1 (Effective September 1, 1972)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to Aug. 30/72 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
13-29-9-29 Prov. OIL	4 681.0	6 372.4	14.4	7.5	12.8	12.0	14.3	12.6	11.6	12.5	10.4	11.8	11.1	11.8	142.8	0.41	6 515.2
WATER	544.2	651.0	—	—	—	—	—	—	—	—	—	—	—	—	—		651.0
2-31-9-29	7 071.0	9 993.8	33.7	30.1	33.3	31.2	21.0	32.8	31.3	32.6	30.2	30.7	29.9	30.8	367.6	1.01	10 361.4
	125.6	146.9	—	—	—	—	—	—	—	—	—	—	—	—	—		146.9
Previous Producers	12 472.7*	12 536.1**															12 536.1**
	4 549.4*	5 723.1**															5 723.1**
WEST BUTLER UNIT #1 TOTAL OIL	24 224.7	28 902.3	48.1	37.6	46.1	43.2	35.3	45.4	42.9	45.1	40.6	42.5	41.0	42.6	510.4		29 412.7
WEST BUTLER UNIT #1 TOTAL WATER	5 219.2	6 521.0	—	—	—	—	—	—	—	—	—	—	—	—	—		6 521.0

WHITEWATER FIELD

WHITEWATER UNIT #1 (Effective July 1, 1971)

Chevron Standard Limited (Operator)	Pre-Unit Prod. to June 30/71 in m^3	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
12-16-3-21 OIL	12 663.2	19 815.4	28.7	34.4	33.1	15.2	52.7	74.5	17.3	36.7	36.8	44.4	32.6	30.6	437.0	1.21	20 252.4
WATER	160.4	6 625.0	200.1	208.8	227.9	180.9	264.3	216.8	277.6	262.8	386.9	207.1	179.9	168.0	2 781.1		9 406.1
8-17-3-21	3 582.9	4 332.7	11.5	14.5	14.7	4.7	2.2	15.2	4.3	8.4	7.7	6.6	13.7	12.8	116.3	0.36	4 449.0
	267.6	1 717.5	40.0	43.4	49.7	27.6	5.3	21.9	34.4	29.9	40.2	15.3	37.4	34.9	380.0		2 097.5
16-17-3-21	18 064.3	29 908.7	15.0	18.7	17.0	9.3	25.8	39.1	9.0	19.3	19.4	23.2	14.5	16.0	226.3	0.63	30 135.0
	2 009.4	15 186.4	194.9	209.8	216.3	205.9	239.6	211.3	268.2	256.1	376.8	200.3	148.3	163.6	2 691.1		17 877.5
4-21-3-21 Fr. Prov.	1 142.1	1 827.0	7.5	9.3	9.5	3.6	5.6	9.5	1.9	5.2	4.8	5.8	8.1	8.0	78.8	0.24	1 905.8
	3.8	449.3	13.0	14.0	16.1	10.6	6.9	6.8	7.7	9.2	12.6	6.7	11.1	10.9	125.6		574.9
Previous Producers	16 079.9*	16 906.8**															16 906.8**
	77.4*	105.2**															105.2**
WHITEWATER UNIT #1 TOTAL OIL	51 532.4	72 790.6	62.7	76.9	74.3	32.8	86.3	138.3	32.5	69.6	68.7	80.0	68.9	67.4	858.4		73 649.0
WHITEWATER UNIT #1 TOTAL WATER	2 518.6	24 083.4	448.0	476.0	510.0	425.0	516.1	456.8	587.9	558.0	816.5	429.4	376.7	377.4	5 977.8		30 061.2

* Pre-Unit Production of Previous Producers
** Total Production Before Abandoned or Converted to W.I.W. or S.W.D.

Fr. Prov. - Fractional Interest

Beaverhead Resources Ltd.		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Beaverhead Woodnorth Prov. 5-28-8-27	OIL	21 834.4	2.1	4.7	14.3	19.8	15.9	21.6	18.1	11.2	11.7	7.1	17.3	13.7	157.5	0.55	21 991.9
	WATER	52 475.8	—	—	—	—	—	—	—	—	—	—	—	—	—		52 475.8
Beaverhead Woodnorth Prov. 6-28-8-27		16 000.4	1.9	2.7	10.5	15.5	11.6	16.8	12.0	7.6	8.2	10.9	14.8	11.9	124.4	0.42	16 124.8
		37 747.7	—	—	—	—	—	—	—	—	—	—	—	—	—		37 747.7
Beaverhead Woodnorth 10-28-8-27 (On Production November 11, 1982)		—	—	—	—	—	—	—	—	—	—	—	20.5	13.4	33.9	1.54	33.9
		—	—	—	—	—	—	—	—	—	—	—	6.5	3.0	9.5		9.5
Beaverhead Woodnorth 11-28-8-27		27 411.8	3.0	4.7	14.6	24.6	14.4	19.3	16.0	13.2	15.4	12.6	5.6	12.5	155.9	0.52	27 567.7
		64 128.6	—	—	—	—	—	—	—	—	—	—	2.7	—	2.7		64 131.3
Beaverhead Woodnorth 12-28-8-27		18 224.8	4.0	7.8	15.9	25.0	17.1	20.9	17.3	11.6	13.6	13.1	4.0	14.0	164.3	0.54	18 389.1
		84 078.9	—	—	—	—	—	—	—	—	—	—	—	3.6	3.6		84 082.5
Previous Producers		21 505.3															21 505.3
		87 415.0															87 415.0
TOTAL OIL		104 976.7	11.0	19.9	55.3	84.9	59.0	78.6	63.4	43.6	48.9	43.7	62.2	65.5	636.0		105 612.7
TOTAL WATER		325 846.0	—	—	—	—	—	—	—	—	—	—	9.2	6.6	15.8		325 861.8
Previous Producers																	
The British American Oil Co. Ltd.	OIL	15 039.9															15 039.9
	WATER	15 085.0															15 085.0
Chevron Standard Limited		12 872.2															12 872.2
		14 189.4															14 189.4
Fosca Oil Co. Ltd.		2 954.9															2 954.9
		9 202.2															9 202.2
R. B. Exploration		13 197.3															13 197.3
		26 729.8															26 729.8
WOODNORTH FIELD TOTAL OIL		149 041.0	11.0	19.9	55.3	84.9	59.0	78.6	63.4	43.6	48.9	43.7	62.2	65.5	636.0		149 677.0
WOODNORTH FIELD TOTAL WATER		391 052.4	—	—	—	—	—	—	—	—	—	—	9.2	6.6	15.8		391 068.2

OTHER AREAS

	Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Cairns E. Pierson 9-18-3-28 OIL	550.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	550.9
WATER	2 645.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2 645.3
Cawston Pierson 6-7-3-28	1 527.6	---	---	---	---	---	---	---	38.1	23.9	33.3	9.7	16.9	121.9	1.04	1 649.5
	4 180.5	---	---	---	---	---	---	---	64.3	182.3	165.5	70.3	110.8	593.2		4 773.7
Cawston Pierson 8-7-3-28	23.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.5
	8.6	---	---	---	---	---	---	---	---	---	---	---	---	---		8.6
Chauvco et al S. Waskada 13-6-1-25	---	---	---	---	---	---	---	---	---	---	---	29.9	40.7	70.6	1.81	70.6
(On Production November 15, 1982)	---	---	---	---	---	---	---	---	---	---	---	22.9	85.0	107.9		107.9
Chauvco et al Waskada 15-10-2-25	---	---	---	---	---	---	---	---	---	---	---	---	61.5	61.5	2.93	61.5
(On Production December 9, 1982	---	---	---	---	---	---	---	---	---	---	---	---	112.3	112.3		112.3
Chevron S. Waskada 10-1-1-26	---	---	---	---	---	---	---	---	---	---	1.5	51.7	196.8	250.0	5.68	250.0
(On Production October 18, 1982)	---	---	---	---	---	---	---	---	---	---	15.5	35.3	213.2	264.0		264.0
Clarion et al Deloraine 8-31-2-23	225.4	93.9	97.5	92.0	25.5	80.9	83.0	90.4	3.8	145.5	109.6	97.8	61.5	981.4	3.28	1 206.8
	193.4	130.7	267.1	418.6	96.7	372.0	441.9	353.3	172.4	25.4	10.0	25.9	120.7	2 435.2		2 628.6
Corvair Waskada 12-23-1-25	5 396.1	31.5	30.2	34.2	31.2	33.0	30.8	31.5	34.6	29.9	30.5	32.6	30.1	380.1	1.05	5 776.2
	81.9	4.9	7.2	5.4	7.1	6.1	5.2	10.1	16.6	6.1	6.5	5.2	5.6	86.0		167.9
Johnson Canart Woodville 6-16-11-29	77.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	77.5
	4.8	---	---	---	---	---	---	---	---	---	---	---	---	---		4.8
KLM Tundra et al Waskada Prov. 12-18-1-25	---	---	---	---	---	---	---	---	---	---	---	25.5	63.4	88.9	2.69	88.9
(On Production November 26, 1982)	---	---	---	---	---	---	---	---	---	---	---	37.5	238.7	276.2		276.2
Lyleton Shell Lyleton 14-5-2-28	174.0	6.3	6.4	6.2	1.5	10.0	3.1	3.3	3.2	3.0	2.4	1.7	---	47.1	0.17	221.1
	115.1	6.3	6.3	6.1	1.4	10.0	12.6	13.1	12.8	12.2	9.5	6.7	---	97.0		212.1
Lyleton et al S. Pierson 9-24-2-29	---	---	---	---	---	---	33.9	40.7	41.2	---	34.4	168.5	179.9	498.6	2.75	498.6
(On Production March 10, 1982)	---	---	---	---	---	---	---	---	---	123.9	452.8	674.2	859.0	2 109.9		2 109.9
Lyleton et al S. Pierson 12-30-2-28	719.5	182.0	124.3	143.4	119.7	97.1	110.1	110.4	100.6	97.5	99.4	91.3	101.2	1 377.0	3.83	2 096.5
	1 233.0	395.7	323.2	308.1	275.6	234.2	323.1	269.2	268.9	273.0	215.2	238.8	268.7	3 393.7		4 626.7
Mead S. Maples 11-26-9-26	3 145.7	---	---	(Abandoned - July 20, 1982)			---	---	---	---	---	---	---	---	---	3 145.7
	162 977.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	162 977.6
Mont Goodlands 2-33-1-24	1 905.1	10.8	13.4	14.0	15.5	9.9	10.0	10.7	10.3	7.0	8.8	10.5	9.6	130.5	0.40	2 035.6
	15 209.7	201.5	276.0	287.0	164.7	112.4	227.5	340.2	265.7	188.2	204.2	275.1	288.5	2 831.0		18 040.7
Mont Goodlands 8-33-1-24	1 659.2	6.3	---	---	---	9.7	11.5	10.6	7.9	6.8	7.3	12.8	11.3	84.2	0.54	1 743.4
	55 305.2	249.5	---	---	---	213.2	408.1	522.4	411.6	368.2	327.1	649.2	648.8	3 798.1		59 103.3
New Scope S. Waskada 4-7-1-25	---	---	---	---	---	---	55.3	40.5	22.6	63.2	3.7	31.7	75.9	292.9	1.65	292.9
(On Production June 19, 1982)	---	---	---	---	---	---	---	46.0	71.4	17.4	47.6	42.3	62.2	286.9		286.9
New Scope S. Waskada 5-7-1-25	---	---	---	---	---	152.7	198.0	163.4	133.5	138.0	74.1	81.7	182.2	1 123.6	7.02	1 123.6
(On Production May 11, 1982)	---	---	---	---	---	---	10.2	41.8	45.0	11.1	49.2	103.3	45.5	306.1		306.1
New Scope S. Waskada 12-7-1-25	---	---	---	---	---	---	---	52.1	---	(Abandoned - August 1, 1982)			---	52.1	26.05	52.1
(On Production August 1, 1982)	---	---	---	---	---	---	---	---	---	---	---	---	---	---		---
New Scope S. Waskada A12-7-1-25	---	---	---	---	---	---	---	---	---	---	---	53.5	227.6	281.1	8.78	281.1
(On Production November 12, 1982)	---	---	---	---	---	---	---	---	---	---	---	---	31.0	31.0		31.0
New Scope South Waskada 13-7-1-25	---	---	---	---	---	108.9	127.9	185.8	138.7	143.5	76.0	159.6	131.7	1 072.1	6.02	1 072.1
(On Production May 8, 1982)	---	---	---	---	---	0.8	58.0	37.2	49.8	70.1	39.5	72.0	109.3	436.7		436.7
New Scope S. Waskada 14-7-1-25	---	---	---	---	---	---	---	---	---	---	---	---	67.4	67.4	6.74	67.4
(On Production December 8, 1982)	---	---	---	---	---	---	---	---	---	---	---	---	9.2	9.2		9.2

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
New Scope N. Cranmer 13-22-2-25	OIL	—	—	—	—	—	—	—	—	—	—	—	—	192.6	192.6		192.6
	WATER	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
New Scope S. Waskada 9-12-1-26		—	—	—	—	—	—	—	—	39.3	160.1	106.8	101.7	136.8	544.7	5.99	544.7
(On Production August 22, 1982)		—	—	—	—	—	—	—	—	—	22.7	—	5.5	22.1	50.3		50.3
New Scope S. Waskada 15-12-1-26		—	—	—	—	—	—	—	—	—	—	—	61.0	120.5	181.5	5.04	181.5
(On Production September 26, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	16.4	16.4		16.4
New Scope S. Waskada 16-12-1-26		—	—	—	—	—	—	—	—	189.4	217.8	115.3	104.3	123.7	750.5	7.82	750.5
(On Production July 29, 1982)		—	—	—	—	—	—	—	—	41.4	27.6	20.5	44.3	19.0	152.8		152.8
New Scope S. Maples A10-26-9-26		1 253.4	56.6	53.4	58.8	45.1	2.6	31.6	37.9	17.7	39.7	47.9	45.2	40.3	476.8	1.62	1 730.2
		59 210.0	2 945.0	2 660.0	2 929.0	2 372.0	100.0	1 980.3	2 126.0	864.0	2 176.0	2 852.0	2 711.0	2 128.0	25 843.3		85 053.3
New Scope Coulter 11-21-1-27		—	—	—	—	—	—	—	—	—	—	—	—	78.4	78.4	2.53	78.4
(On Production December 7, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	343.5	343.5		343.5
Oakland N. Pierson 2-19-3-28		14 738.6	42.6	41.6	42.3	48.2	41.5	40.3	45.1	38.8	50.5	54.8	47.8	48.4	541.9	1.51	15 280.5
		7 224.5	64.3	74.5	53.2	57.7	38.7	36.9	41.9	43.0	53.9	45.2	51.2	53.1	613.6		7 838.1
Oakland N. Pierson 4-19-3-28		15 082.2	42.6	45.8	42.3	38.6	41.5	40.3	45.1	50.9	50.5	62.6	57.7	55.3	573.2	1.57	15 655.4
		7 310.4	64.3	63.9	60.7	52.4	38.7	29.6	41.9	56.3	46.1	45.2	51.2	53.1	603.4		7 913.8
Oakland N. Pierson 10-19-3-28		12 291.2	48.7	49.9	49.5	48.2	48.5	40.3	45.1	50.9	50.5	54.8	47.8	48.4	582.6	1.59	12 873.8
		6 333.5	56.3	53.2	53.2	52.4	38.7	51.7	41.9	56.3	46.1	45.2	51.2	53.1	599.3		6 932.8
Oakland N. Pierson 2-21-3-28		8 548.3	36.0	43.6	42.6	47.6	44.3	38.5	41.5	47.8	39.1	37.5	35.7	38.5	492.7	1.44	9 041.0
		1 509.7	19.9	16.6	33.5	8.0	18.6	10.5	15.9	22.3	23.7	21.8	16.2	22.7	229.7		1 739.4
Oakland N. Pierson 4A-21-3-28		5 993.8	34.6	36.3	35.8	41.6	31.7	28.9	33.4	39.9	39.0	37.5	27.6	29.7	416.0	1.15	6 409.8
		3 494.9	35.8	41.6	36.2	21.0	46.4	31.4	38.6	37.3	31.5	29.2	26.2	36.6	411.8		3 906.7
Oakland N. Pierson 2-24-3-29		16 514.3	30.5	25.0	35.4	28.8	27.8	27.0	19.2	—	28.1	31.3	28.8	27.7	309.6	0.93	16 823.9
		7 738.0	80.3	85.2	68.3	62.9	61.9	36.9	34.9	—	123.8	135.4	162.3	159.0	1 010.9		8 748.9
Omega Waskada 14-17-1-25		—	—	—	—	—	—	—	—	—	—	—	—	240.7	240.7	12.04	240.7
(On Production December 10, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	103.3	103.3		103.3
Omega Waskada 7-20-1-25		—	—	—	—	—	—	—	—	—	—	—	42.2	68.9	111.1	6.94	111.1
(On Production November 28, 1982)		—	—	—	—	—	—	—	—	—	—	—	5.2	131.3	136.5		136.5
Omega Waskada 15-20-1-25		—	—	—	—	—	—	—	—	—	—	—	—	168.5	168.5	8.02	168.5
(On Production December 9, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	72.1	72.1		72.1
Omega Waskada 14-32-1-25		—	—	—	—	—	—	—	—	—	—	0.2	49.3	4.9	54.4	1.27	54.4
(On Production October 29, 1982)		—	—	—	—	—	—	—	—	—	—	3.3	235.7	234.7	473.7		473.7
Omega Waskada 3-5-2-25		—	—	—	—	—	—	—	—	—	—	—	5.5	38.5	44.0	1.91	44.0
(On Production November 30, 1982)		—	—	—	—	—	—	—	—	—	—	—	7.1	3.4	10.5		10.5
Omega Waskada 14-9-2-25		—	—	—	—	—	—	—	—	—	—	—	8.0	—	8.0	1.14	8.0
(On Production November 24, 1982)		—	—	—	—	—	—	—	—	—	—	—	82.3	—	82.3		82.3
Omega Waskada Prov. 16-11-1-26		—	—	—	—	—	—	—	—	32.8	54.8	25.1	55.9	—	168.6	1.94	168.6
(On Production August 16, 1982)		—	—	—	—	—	—	—	—	130.8	219.1	99.7	224.2	—	673.8		673.8
Omega Waskada 14-12-1-26		—	—	—	—	—	—	—	74.8	19.1	11.9	10.2	2.3	4.9	123.2	0.85	123.2
(On Production July 2, 1982)		—	—	—	—	—	—	—	43.8	75.3	48.1	36.4	14.9	39.6	258.1		258.1
Omega S. Waskada 1-13-1-26		—	—	—	49.2	0.8	63.5	238.0	394.5	342.8	162.3	181.4	162.6	182.8	1 777.9	8.72	1 777.9
(On Production March 16, 1982)		—	—	—	3.2	1.1	2.0	7.1	—	8.7	9.8	22.9	26.4	9.7	90.9		90.9
Omega Waskada 2-13-1-26		—	—	—	—	—	—	—	—	—	—	85.0	74.9	109.2	269.1	4.72	269.1
(On Production October 1, 1982)		—	—	—	—	—	—	—	—	—	—	36.0	34.0	35.0	105.0		105.0

OTHER AREAS (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Omega Waskada 3-13-1-26	OIL	---	---	---	---	---	---	---	---	---	---	30.7	133.6	---	164.3	3.82	164.3
(On Production October 27, 1982)	WATER	---	---	---	---	---	---	---	---	---	---	16.5	90.0	154.6	261.1		261.1
Omega Waskada 4-13-1-26		---	---	---	---	---	---	---	---	---	---	7.4	49.7	42.6	141.1	2.17	141.1
(On Production September 27, 1982)		---	---	---	---	---	---	---	---	---	---	4.9	38.1	87.4	188.6		188.6
Omega Waskada 5-13-1-26		---	---	---	---	---	---	---	---	---	---	32.6	142.8	36.7	341.6	3.52	341.6
(On Production September 22, 1982)		---	---	---	---	---	---	---	---	---	---	---	96.4	7.3	282.2		282.2
Omega Waskada 6-13-1-26		---	---	---	---	---	---	---	8.0	44.6	---	6.3	5.4	11.6	75.9	0.83	75.9
(On Production July 20, 1982)		---	---	---	---	---	---	---	4.4	177.0	---	25.8	245.4	329.8	782.4		782.4
Omega Waskada 7-13-1-26		---	---	---	---	---	---	---	---	---	35.5	108.9	70.8	68.6	283.8	5.56	283.8
(On Production September 26, 1982)		---	---	---	---	---	---	---	---	---	24.2	46.4	43.8	41.4	155.8		155.8
Omega Waskada 8-13-1-26		---	---	---	---	---	---	---	---	---	---	---	133.7	176.4	310.1	5.74	310.1
(On Production November 9, 1982)		---	---	---	---	---	---	---	---	---	---	---	70.8	38.9	109.7		109.7
Omega S. Waskada A9-13-1-26		702.1	29.4	13.8	10.0	25.4	24.1	39.0	28.6	37.2	31.6	26.1	22.6	26.9	314.7	0.98	1 016.8
		2 885.7	67.5	39.3	97.8	168.0	125.5	172.4	67.6	74.8	572.6	150.8	241.4	164.3	1 942.0		4 827.7
Omega Waskada 10-13-1-26		---	---	---	---	---	---	---	---	185.4	103.4	106.7	112.0	222.8	730.3	5.25	730.3
(On Production August 14, 1982)		---	---	---	---	---	---	---	---	79.5	53.0	77.1	160.6	36.5	406.7		406.7
Omega Waskada 11-13-1-26		---	---	---	---	---	---	---	---	---	---	---	168.6	282.3	450.9	9.20	450.9
(On Production July 15, 1982)		---	---	---	---	---	---	---	---	---	---	---	87.5	215.8	303.3		303.3
Omega Waskada 12-13-1-26		---	---	---	---	---	---	---	---	---	61.7	54.3	132.7	159.1	407.8	5.23	407.8
(On Production September 25, 1982)		---	---	---	---	---	---	---	---	---	27.6	43.0	183.6	102.2	356.4		356.4
Omega Waskada 13-13-1-26		---	---	---	---	---	---	---	44.5	83.6	---	5.7	---	---	133.8	3.82	133.8
(On Production July 31, 1982)		---	---	---	---	---	---	---	41.8	200.2	---	6.6	---	---	248.6		248.6
Omega S. Waskada 14-13-1-26		---	---	---	---	132.8	149.3	133.8	106.4	43.7	15.1	106.7	114.3	95.8	897.9	4.12	897.9
(On Production April 5, 1982)		---	---	---	---	90.7	54.8	76.2	77.6	33.8	36.6	77.1	163.9	63.8	674.5		674.5
Omega S. Waskada 15-13-1-26		662.6	402.4	269.0	289.2	322.0	159.8	211.3	180.1	147.4	126.5	144.8	124.5	24.5	2 401.5	6.96	3 064.1
		87.2	69.8	83.7	71.9	54.9	23.5	26.7	9.3	8.9	24.1	33.4	45.8	7.3	459.3		546.5
Omega S. Waskada A16-13-1-26		1 298.6	2.5	22.5	15.7	36.6	30.4	54.2	10.4	62.0	36.9	5.9	---	---	277.1	1.26	1 575.7
		5 303.9	474.0	71.5	347.8	555.5	362.4	855.4	309.3	272.2	264.2	69.9	---	---	3 582.2		8 886.1
Omega Waskada 8-14-1-26		---	---	---	---	---	---	---	---	214.4	30.5	---	88.6	294.0	627.5	7.05	627.5
(On Production August 2, 1982)		---	---	---	---	---	---	---	---	87.3	133.4	---	63.0	72.6	356.3		356.3
Omega Waskada 9-14-1-26		---	---	---	---	---	---	---	---	---	---	---	126.8	216.9	343.7	7.64	343.7
(On Production November 15, 1982)		---	---	---	---	---	---	---	---	---	---	---	59.4	101.3	160.7		160.7
Omega Waskada 10-14-1-26		---	---	---	---	---	---	---	---	---	---	---	---	156.4	156.4	7.11	156.4
(On Production December 4, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	135.6	135.6		135.6
Omega Waskada 15-14-1-26		---	---	---	---	---	---	---	---	---	---	---	10.8	200.3	211.1	8.79	211.1
(On Production November 29, 1982)		---	---	---	---	---	---	---	---	---	---	---	9.7	123.2	132.9		132.9
Omega Waskada 16-14-1-26		---	---	---	---	245.3	280.0	235.2	235.1	168.6	130.6	95.9	136.4	108.5	1 635.6	6.57	1 635.6
(On Production March 20, 1982)		---	---	---	---	22.9	17.2	20.4	26.3	40.0	32.8	23.4	34.3	26.2	243.5		243.5
Omega Waskada 1-23-1-26		---	---	---	---	---	---	---	---	150.7	233.1	111.4	174.7	210.8	880.7	7.86	880.7
(On Production August 6, 1982)		---	---	---	---	---	---	---	---	100.6	154.3	73.8	120.6	137.4	586.7		586.7
Omega Waskada 2-23-1-26		---	---	---	---	---	---	---	---	---	---	---	---	85.7	85.7	8.57	85.7
(On Production December 11, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	80.5	80.5		80.5
Omega Waskada 7-23-1-26		---	---	---	---	---	---	---	---	---	---	---	---	16.3	16.3	8.15	16.3
(On Production December 25, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	7.1	7.1		7.1

OTHER AREAS (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Omega Waskada 8-23-1-26	OIL	---	---	---	---	---	---	---	---	---	---	---	---	174.9	174.9	7.95	174.9
(On Production December 9, 1982)	WATER	---	---	---	---	---	---	---	---	---	---	---	---	49.3	49.3		49.3
Omega Waskada 9-23-1-26		---	---	---	---	---	---	---	---	146.8	273.3	114.2	167.2	167.0	868.5	6.58	868.5
(On Production August 12, 1982)		---	---	---	---	---	---	---	---	63.0	117.3	48.4	76.3	65.3	370.3		370.3
Omega Waskada 14-23-1-26		---	---	---	---	---	---	---	---	---	---	140.7	212.9	188.2	541.8	7.04	541.8
(On Production October 6, 1982		---	---	---	---	---	---	---	---	---	---	60.7	91.9	110.5	263.1		263.1
Omega Waskada 15-23-1-26		---	---	16.6	40.0	74.2	59.2	44.4	106.6	300.9	329.3	181.9	227.1	162.5	1 542.7	6.86	1 542.7
(On Production February 22, 1982)		---	---	7.1	11.0	14.9	7.9	5.8	48.4	73.5	36.6	20.2	26.1	29.0	280.5		280.5
Omega Waskada 16-23-1-26		122.0	165.9	169.6	109.9	145.0	67.5	148.0	168.0	358.0	305.8	321.8	140.0	323.2	2 422.7	7.57	2 544.7
		219.5	240.4	360.3	397.7	356.6	135.3	323.0	111.8	20.6	55.0	64.8	512.1	53.2	2 630.8		2 850.3
Omega Waskada 1-26-1-26		25.2	55.4	53.3	57.3	18.6	---	---	143.5	225.9	189.8	220.9	180.0	224.6	1 369.3	5.83	1 394.5
		219.5	20.3	4.9	4.0	0.8	---	---	26.3	63.2	229.5	177.8	311.4	180.3	1 018.5		1 238.0
Omega Waskada 2-26-1-26		---	---	30.9	53.1	48.3	40.6	122.7	151.9	280.4	255.4	126.2	274.9	234.7	1 619.1	5.89	1 619.1
(On Production February 12, 1982)		---	---	2.9	3.4	2.2	1.2	1.1	---	135.3	109.6	53.4	118.5	35.9	463.5		463.5
Omega Waskada 3-26-1-26		---	---	---	---	---	---	---	88.0	193.1	212.4	184.2	254.8	228.4	1 160.9	7.35	1 160.9
(On Production July 19, 1982)		---	---	---	---	---	---	---	34.4	59.4	23.3	20.5	28.3	39.3	205.2		205.2
Omega Waskada 4-26-1-26		---	---	---	---	---	---	---	---	---	---	107.3	187.3	147.0	441.6	5.97	441.6
(On Production October 16, 1982)		---	---	---	---	---	---	---	---	---	---	54.2	80.1	159.1	293.4		293.4
Omega Waskada 5-26-1-26		---	---	---	---	---	---	---	327.1	344.5	338.9	197.6	372.7	321.9	1 902.7	12.52	1 902.7
(On Production July 11, 1982)		---	---	---	---	---	---	---	137.6	49.2	17.8	8.3	20.3	24.0	257.2		257.2
Omega Waskada 6-26-1-26		---	---	---	---	---	---	133.5	272.4	232.9	217.6	199.4	191.0	144.1	1 390.9	7.64	1 390.9
(On Production June 19, 1982)		---	---	---	---	---	---	47.8	13.1	20.8	24.2	21.2	22.5	26.0	175.6		175.6
Omega Waskada 7-26-1-26		---	---	---	---	---	---	---	---	---	---	37.1	170.9	98.0	306.0	6.00	306.0
(On Production October 21, 1982)		---	---	---	---	---	---	---	---	---	---	20.4	73.7	20.9	115.0		115.0
Omega Waskada 8-26-1-26		---	2.0	66.2	133.9	311.8	245.4	238.0	333.5	213.5	69.2	117.6	166.2	203.0	2 100.3	7.09	2 100.3
		---	---	4.9	3.4	3.7	---	16.8	---	12.9	10.5	13.8	44.5	29.1	139.6		139.6
Omega Waskada 11-26-1-26		---	---	---	---	---	---	---	110.4	203.1	145.7	81.5	172.7	111.0	824.4	5.93	824.4
(On Production July 20, 1982)		---	---	---	---	---	---	---	29.8	148.0	178.2	98.7	209.3	151.1	815.1		815.1
Omega Waskada 12-26-1-26		---	---	---	---	---	---	---	---	---	---	39.2	77.7	59.9	176.8	2.53	176.8
(On Production October 21, 1982)		---	---	---	---	---	---	---	---	---	---	16.6	33.1	21.1	70.8		70.8
Omega Waskada 14-26-1-26		---	---	---	---	---	---	---	---	---	---	---	63.1	9.8	72.9	1.33	72.9
(On Production November 5, 1982)		---	---	---	---	---	---	---	---	---	---	---	292.1	404.5	696.6		696.6
Omega Waskada 1-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	31.8	31.8	5.30	31.8
(On Production December 26, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	55.6	55.6		55.6
Omega Waskada 2-27-1-26		---	---	---	---	---	---	---	---	---	---	---	76.8	185.1	261.9	5.95	261.9
(On Production November 19, 1982)		---	---	---	---	---	---	---	---	---	---	---	34.0	117.6	151.6		151.6
Omega Waskada 5-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	149.6	149.6	10.69	149.6
(On Production December 15, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	82.2	82.2		82.2
Omega Waskada 6-27-1-26		---	---	---	---	---	---	71.6	124.1	98.4	98.7	56.1	82.9	47.2	569.0	3.77	569.0
(On Production June 23, 1982)		---	---	---	---	---	---	---	---	30.9	5.0	3.2	4.5	1.7	45.3		45.3
Omega Waskada 7-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	198.0	198.0	9.90	198.0
(On Production December 12, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	119.3	119.3		119.3
Omega Waskada 8-27-1-26		---	---	---	---	---	---	---	---	177.5	215.3	136.4	200.1	161.9	891.2	7.82	891.2
(On Production August 10, 1982)		---	---	---	---	---	---	---	---	76.4	92.3	64.5	190.1	275.3	608.6		608.6

OTHER AREAS (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Omega Waskada 9-27-1-26	OIL	---	---	---	---	---	---	---	---	---	---	---	---	139.4	139.4	7.96	139.4
(On Production December 17, 1982)	WATER	---	---	---	---	---	---	---	---	---	---	---	---	113.1	113.1		113.1
Omega Waskada 10-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	194.5	194.5	12.97	194.5
(On Production December 16, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	108.8	108.8		108.8
Omega Waskada 11-27-1-26		---	---	---	---	---	---	---	---	---	---	31.2	157.2	130.8	319.2	4.76	319.2
(On Production October 25, 1982)		---	---	---	---	---	---	---	---	---	---	20.8	100.2	100.3	221.3		221.3
Omega Waskada 12-27-1-26		---	---	---	---	---	---	---	---	---	---	---	173.0	256.6	429.6	8.77	429.6
(On Production November 13, 1982)		---	---	---	---	---	---	---	---	---	---	---	77.2	134.6	211.8		211.8
Omega Waskada 13-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	22.9	22.9	7.63	22.9
(On Production December 28, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	0.4	0.4		0.4
Omega Waskada 14-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	31.3	31.3	5.22	31.3
(On Production December 24, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	0.8	0.8		0.8
Omega Waskada 16-27-1-26		---	---	---	---	---	---	---	---	---	---	---	---	27.7	27.7	2.13	27.7
(On Production December 17, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	117.3	117.3		117.3
Omega Dalny 3-34-1-26		15.1	---	---	---	---	---	---	---	21.4	42.9	21.5	38.3	33.5	157.6	1.37	172.7
		196.8	---	---	---	---	---	---	---	85.9	170.7	85.5	155.9	134.6	632.6		829.4
Omega Waskada 2-35-1-26		145.8	69.2	58.2	44.4	49.3	49.7	35.8	30.7	25.0	15.9	20.8	24.8	22.2	446.0	1.32	591.8
		77.6	60.8	37.5	18.8	15.4	10.1	8.9	10.9	15.7	10.9	13.2	12.7	12.6	227.5		305.1
Omega Waskada 6-35-1-26		---	---	---	---	---	---	---	---	---	---	---	---	142.8	142.8	7.93	142.8
(On Production December 14, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	60.3	60.3		60.3
Omega Waskada Prov. 15-2-2-26		---	---	---	---	---	---	---	---	---	---	---	69.4	83.7	153.1	4.37	153.1
(On Production November 22, 1982)		---	---	---	---	---	---	---	---	---	---	---	42.7	82.7	125.4		125.4
Omega Chevron Dalny 14-3-2-26		---	---	---	---	---	---	---	---	---	---	---	---	20.9	20.9	2.61	20.9
(On Production December 22, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	60.6	60.6		60.6
Omega Dalny Prov. 6-11-2-26		---	---	---	---	---	---	---	---	---	65.0	73.4	103.8	68.0	310.2	3.83	310.2
(On Production September 20, 1982)		---	---	---	---	---	---	---	---	---	22.5	26.9	42.6	29.8	121.8		121.8
Omega Waskada Prov. 3-14-2-26		---	---	---	---	---	---	---	---	---	---	---	---	6.9	6.9	1.15	6.9
(On Production December 23, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	19.9	19.9		19.9
PEX et al S. Cramer 15-1-1-25		---	---	---	---	---	---	---	---	---	---	---	2.8	19.8	22.6	3.74	22.6
(On Production November 24, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	261.5	261.5		261.5
PEX et al Waskada 15-17-1-25		---	---	---	---	---	---	---	---	---	---	---	---	36.6	36.6	3.77	36.6
(On Production December 4, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	77.9	77.9		77.9
PEX et al Waskada 6-33-1-25		---	---	---	---	---	---	---	---	---	---	---	63.5	50.9	114.4	2.43	114.4
(On Production November 14, 1982)		---	---	---	---	---	---	---	---	---	---	---	30.6	234.1	264.7		264.7
PEX et al Waskada 12-33-1-25		---	---	---	---	---	---	---	---	---	---	---	15.0	122.1	137.1	4.03	137.1
(On Production November 26, 1982)		---	---	---	---	---	---	---	---	---	---	---	---	440.6	440.6		440.6
Rideau E. Kirkella 14-1-12-29		547.9	18.6	15.6	18.6	8.5	6.5	7.0	13.5	15.5	19.8	20.5	18.0	18.6	180.7	0.58	728.6
		8 026.8	527.0	442.0	527.0	289.0	221.0	238.0	459.0	527.0	636.0	657.2	630.0	651.0	5 804.2		13 831.0
Rideau et al W. Kirkella Fr. Prov. 16-6-12-29		35.6	3.5	6.3	8.4	7.2	8.4	8.3	4.9	6.0	6.0	6.2	6.0	6.0	77.2	0.25	112.8
		14.2	2.0	3.1	5.6	4.8	11.0	5.8	2.5	3.1	3.0	3.1	3.0	3.0	50.0		64.2
Rideau E. Kirkella 3-12-12-29		391.4	15.5	12.0	4.5	6.4	5.2	5.6	10.8	12.4	5.7	5.9	3.6	---	87.6	0.36	479.0
(Abandoned - December 14, 1982)		2 806.7	257.3	199.2	74.7	132.8	107.9	116.2	224.1	257.3	51.6	53.3	32.7	---	1 507.1		4 313.8

Fr. Prov. - Fractional Interest

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	Daily in m^3	CUM. TOTAL in m^3
Rideau W. Kirkella 11-17-12-29	OIL	—	—	—	—	—	—	—	—	—	—	—	118.7	90.0	208.7	4.01	208.7
(On Production November 11, 1982)	WATER	—	—	—	—	—	—	—	—	—	—	—	10.2	15.0	25.2		25.2
Rideau Pipestone W. Kirkella 4-19-12-29		—	—	—	—	—	2.5	4.5	3.1	2.8	1.5	1.8	—	—	16.2	0.58	16.2
(On Production May 13, 1982)		—	—	—	—	—	7.8	—	—	—	—	—	—	—	9.8		9.8
Converted to SWD - December 20, 1982																	
Rideau Pipestone W. Kirkella 5-19-12-29		114.4	22.0	45.1	113.4	65.0	46.2	56.7	77.9	81.2	78.4	80.6	78.0	59.4	803.9	3.28	918.3
		70.2	13.5	29.7	72.9	35.1	35.2	43.2	70.4	327.6	361.2	399.9	387.0	348.3	2 124.0		2 194.2
Rideau Pipestone W. Kirkella 6-19-12-29		—	—	—	—	—	48.6	79.6	114.4	123.2	140.0	119.8	115.6	86.4	827.6	4.27	827.6
(On Production May 22, 1982)		—	—	—	—	—	—	—	44.0	228.8	296.8	328.6	318.0	286.2	1 502.4		1 502.4
Rideau Pipestone W. Kirkella 7-19-12-29		—	—	—	—	—	—	—	—	—	—	—	47.2	111.4	158.6	4.53	158.6
(On Production November 24, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	—	—		—
Rideau Saskoil W. Kirkella 11-19-12-29		—	—	—	—	—	43.4	23.4	26.0	47.6	36.4	37.2	36.0	27.0	277.0	1.53	277.0
(On Production May 17, 1982)		—	—	—	—	—	22.8	35.4	40.3	89.6	106.4	117.8	174.0	156.6	742.9		742.9
Rideau Saskoil W. Kirkella 12-19-12-29		141.3	144.9	89.7	193.2	89.7	72.6	85.5	68.9	78.4	73.8	77.5	75.0	56.7	1 105.9	4.16	1 247.2
		21.9	18.9	11.7	25.2	11.7	13.2	19.8	88.3	137.2	156.8	173.6	168.4	162.0	986.8		1 008.7
Roxy et al S. Goodlands 3-5-1-24		—	—	—	—	—	30.3	140.6	134.6	136.7	90.7	80.8	81.1	91.4	786.2	4.29	786.2
(On Production May 22, 1982)		—	—	—	—	—	11.0	147.4	183.1	176.9	225.6	192.4	268.5	277.3	1 482.2		1 482.2
Roxy-Andex et al S. Waskada 15-5-1-25		—	—	—	—	—	—	—	—	—	—	—	24.3	13.7	38.0	0.81	38.0
(On Production November 8, 1982)		—	—	—	—	—	—	—	—	—	—	—	4.1	1.2	5.3		5.3
Roxy-Andex et al E. Waskada 11-10-1-25		—	—	—	—	—	—	—	—	—	—	—	3.6	32.9	36.5	0.94	36.5
(On Production November 22, 1982)		—	—	—	—	—	—	—	—	—	—	—	284.7	378.8	663.5		663.5
Roxy-Andex et al S. Waskada 5-15-1-25		—	—	—	—	—	—	—	—	—	—	—	29.9	34.4	64.3	1.09	64.3
(On Production October 29, 1982)		—	—	—	—	—	—	—	—	—	—	—	477.4	514.8	992.2		992.2
Roxy et al Waskada Prov. 4-28-1-25		—	—	—	—	—	—	—	—	68.8	15.9	3.6	—	—	88.3	1.06	88.3
(On Production August 1, 1982)		—	—	—	—	—	—	—	—	57.0	71.2	3.3	—	0.5	132.0		132.0
Roxy-Andex PCV et al Waskada A3-32-1-25		—	—	—	—	—	—	—	—	—	—	—	23.0	91.9	114.9	2.42	114.9
(On Production November 18, 1982)		—	—	—	—	—	—	—	—	—	—	—	36.1	115.9	152.0		152.0
Roxy et al Waskada 6-23-1-26		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	175.4	261.4	154.6	591.4		591.4
Roxy et al Waskada 9-26-1-26		—	—	—	—	—	—	5.7	68.9	8.9	84.7	37.6	60.3	32.0	298.1	1.96	298.1
(On Production June 5, 1982)		—	—	—	—	—	—	16.0	84.3	114.7	304.4	175.7	427.3	531.3	1 653.7		1 653.7
Roxy-Andex et al Waskada 9-28-1-26		—	—	—	—	—	—	—	—	—	—	—	11.7	13.7	25.4	0.67	25.4
(On Production November 21, 1982)		—	—	—	—	—	—	—	—	—	—	—	21.1	49.9	71.0		71.0
Roxy-Clarion et al Mountainside 13-16-2-21		—	—	—	—	—	—	—	14.9	7.9	14.7	2.2	11.5	121.1	172.3	1.29	172.3
(On Production July 14, 1982)	—	—	—	—	—	—	—	134.1	97.9	98.6	22.3	43.1	110.7	506.7		506.7
Roxy-Andex et al Waskada 4-9-2-25		—	—	—	—	—	—	—	—	—	—	—	27.3	13.3	40.6	0.75	40.6
(On Production November 4, 1982)		—	—	—	—	—	—	—	—	—	—	—	306.5	359.3	665.8		665.8
Roxy et al N. Waskada 4-15-2-25		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	112.2	—	10.2	122.4		122.4
Roxy-Andex et al Waskada 16-1-2-26		—	—	—	—	—	—	—	—	—	—	—	7.4	13.9	21.3	0.35	21.3
(On Production November 25, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	45.5	45.5		45.5
Roxy et al Daisy 1-9-2-26		—	—	—	—	—	—	—	—	—	37.9	16.3	12.3	10.9	77.4	0.70	77.4
(On Production September 6, 1982)		—	—	—	—	—	—	—	—	—	54.5	29.3	22.8	15.8	122.4		122.4
Roxy et al Whitewater 16-2-3-21		—	—	—	—	—	11.6	176.0	84.2	83.3	61.0	38.5	31.3	80.0	565.9	2.67	565.9
(On Production May 28, 1982)		—	—	—	—	—	—	105.4	207.1	142.3	1.2	1.6	0.5	135.8	593.9		593.9

OTHER AREAS (Cont'd)

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Rowy et al W. Regent 4-3-5-22	OIL	—	—	—	—	—	—	—	22.0	29.1	26.4	29.2	21.2	10.5	138.4	1.14	138.4
(On Production July 23, 1982)	WATER	—	—	—	—	—	—	—	—	2.6	4.7	26.5	11.9	5.0	50.7		50.7
Sasko et al E. Waskada 2-16-1-25		—	—	—	—	—	—	—	—	—	—	—	—	36.1	36.1	2.12	36.1
(On Production December 15, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	34.1	34.1		34.1
Sasko HCV et al E. Waskada 3-22-1-25		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(On Production December 16, 1982)		—	—	—	—	—	—	—	—	—	—	—	—	203.8	203.8		203.8
Sasko et al Waskada 6-22-1-26		—	—	—	—	—	—	—	—	—	—	—	2.5	—	2.5	0.17	2.5
(On Production October 29, 1982)		—	—	—	—	—	—	—	—	—	—	—	146.2	—	146.2		146.2
Sasko et al Dalny 9-33-1-26		—	—	—	—	—	—	—	—	—	—	5.1	34.8	37.8	77.7	2.68	77.7
(On Production October 29, 1982)		—	—	—	—	—	—	—	—	—	—	3.3	70.6	159.7	233.6		233.6
Sasko et al Waskada 6-18-2-25		—	—	—	—	—	—	—	—	—	—	—	—	0.2	0.2	0.03	0.2
		—	—	—	—	—	—	—	—	—	—	—	—	25.4	25.4		25.4
Saskoil et al W. Kirkella 13-7-12-29		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—	—	—	107.8	106.6	—	214.4		214.4
Saskoil et al W. Kirkella 14-7-12-29		215.4	132.5	52.4	104.2	37.5	—	106.8	102.5	74.4	97.5	105.9	89.0	93.4	996.1	3.63	1 211.5
		—	30.0	57.6	156.4	56.2	—	182.7	212.8	152.0	199.3	178.6	115.9	136.5	1 478.0		1 478.0
Saskoil West Kirkella Prov.		254.5	—	182.1	198.3	17.8	—	169.4	50.0	38.0	10.0	8.2	7.8	7.2	688.8	2.59	943.3
3-18-12-29		—	—	—	50.6	15.0	—	9.0	358.6	268.3	204.2	291.8	216.4	223.1	1 637.0		1 637.0
Saskoil West Kirkella Prov.		162.1	—	171.7	191.1	71.7	—	171.7	228.8	237.3	168.4	182.0	174.6	160.4	1 757.7	6.40	1 919.8
4-18-12-29		—	—	—	—	—	—	—	10.4	10.6	117.1	104.5	77.5	79.9	400.0		400.0
Saskoil West Kirkella Prov.		1 720.8	208.7	64.1	298.0	162.4	215.9	273.7	257.8	263.0	120.6	138.5	132.9	122.1	2 257.7	6.98	3 978.5
5-18-12-29		—	—	—	—	—	—	1.4	1.5	1.6	283.1	287.4	213.2	219.8	1 008.0		1 008.0
Saskoil West Kirkella Prov.		481.6	158.7	106.4	136.6	83.0	96.9	81.0	76.0	54.5	72.6	78.8	31.3	28.8	1 004.6	3.13	1 486.2
6-18-12-29		—	208.0	148.0	110.6	89.4	70.6	327.4	373.2	263.0	349.9	313.6	394.1	406.3	3 054.1		3 054.1
Saskoil et al W. Kirkella 7-18-12-29		—	—	—	53.5	9.7	7.6	48.7	50.8	37.2	50.0	54.3	18.2	16.8	346.8	2.39	346.8
(On Production March 6, 1982)		—	—	—	118.2	33.2	31.8	305.1	386.8	278.8	374.3	335.3	594.3	612.7	3 070.5		3 070.5
Saskoil West Kirkella Prov.		1 002.3	154.1	110.8	105.6	51.8	63.0	100.1	39.3	27.9	37.5	40.7	20.9	21.6	773.3	2.39	1 775.6
11-18-12-29		229.2	202.1	133.3	334.6	357.4	293.5	439.2	419.8	293.4	393.7	352.8	187.3	326.4	3 733.5		3 962.7
Saskoil West Kirkella Prov.		2 858.2	202.3	78.7	202.9	110.6	101.4	161.7	123.6	128.2	140.7	141.3	106.9	98.1	1 596.4	4.92	4 454.6
12-18-12-29		—	—	—	—	—	2.9	4.6	5.2	5.3	214.7	196.0	71.1	73.2	573.0		573.0
Saskoil West Kirkella Prov.		99.7	—	—	—	—	—	—	—	8.7	—	7.5	15.6	14.4	46.2	0.37	145.9
13-18-12-29		432.3	—	—	—	—	—	—	—	182.1	51.3	329.4	1 224.2	1 262.1	3 049.1		3 481.4
Scurry Garvey Cromer 5-10-9-28		6 336.0	15.0	13.5	14.8	14.1	14.0	12.5	13.6	14.2	13.1	5.4	6.5	5.7	142.4	0.39	6 478.4
		124 653.2	655.1	599.8	657.2	640.5	646.6	615.1	662.8	690.9	657.7	754.8	894.1	790.8	8 265.4		132 918.6
Scurry Garvey Cromer Prov.		14 079.5	25.2	22.6	24.8	23.7	23.5	21.0	22.8	23.8	22.1	25.6	21.4	37.8	294.3	0.84	14 373.8
11-10-9-28		200 145.8	1 529.9	1 401.0	1 535.0	1 496.0	1 510.1	1 436.6	1 548.0	1 613.6	1 536.1	926.9	757.8	2 052.2	17 343.2		217 489.0
Scurry Garvey Cromer Prov.		16 976.7	60.2	53.9	59.2	56.4	54.9	50.2	49.1	56.9	52.6	50.6	61.1	53.1	658.2	1.85	17 634.9
13-10-9-28		87 087.2	520.0	478.2	521.8	508.5	502.3	488.3	475.2	548.5	522.2	752.3	891.1	788.0	6 994.4		94 081.6
Shannon Hargrave 2-13-11-27		30 720.1	73.9	64.2	11.1	1.5	10.2	71.5	41.3	69.0	82.6	68.4	52.2	52.0	597.9	2.19	31 318.0
		64 879.0	492.8	425.6	31.6	40.0	99.4	568.2	314.8	317.6	508.0	476.0	540.0	570.0	4 384.0		69 263.0
Tundra S. Waskada Prov. A13-18-1-25		221.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	221.4
		1 320.0	—	—	—	—	—	—	—	—	—	—	—	—	—		1 320.0
Tundra Pierson Prov. 14-20-2-28		5 143.9	8.0	—	—	—	—	10.6	35.6	31.1	27.9	23.5	20.8	19.5	177.0	0.92	5 320.9
		13 533.0	56.4	—	—	—	—	48.1	190.5	174.8	148.3	135.2	104.9	101.4	959.6		14 492.6
Tundra Pierson 15-7-3-28		7 812.1	51.1	44.2	49.0	42.5	35.8	33.3	35.6	34.2	33.1	35.1	35.5	35.9	465.3	1.29	8 277.4
		11 426.7	71.6	78.3	78.7	72.0	67.3	64.2	68.0	69.6	63.9	64.2	61.0	62.5	821.3		12 248.0
Tundra Pierson 13-17-2-28		18 044.8	71.1	66.2	70.2	70.5	72.7	65.8	69.6	68.0	71.3	63.4	66.8	67.9	823.5	2.26	18 868.3
		7 981.7	43.1	36.2	61.6	46.7	47.2	45.5	46.2	50.5	48.7	51.5	50.8	52.5	580.5		8 562.2

		Cum. Prod. to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m^3	1982 PRODUCTION Daily in m^3	CUM. TOTAL in m^3
Tundra Pierson Prov. 1-18-3-28	OIL	8 652.4	32.4	28.0	31.0	27.2	34.4	33.1	31.3	33.9	32.8	34.8	35.1	35.5	389.5	1.07	9 041.9
	WATER	12 458.0	61.2	66.8	67.2	61.3	70.2	69.2	68.7	75.0	68.8	69.1	65.6	67.2	810.3		13 268.3
Tundra MMR Pierson 2-13-3-29		197.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	197.9
		6 177.4	—	—	—	—	—	—	—	—	—	—	—	—	—		6 177.4
Tundra MMR Pierson 14-13-3-29		151.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	151.4
		4 632.5	—	—	—	—	—	—	—	—	—	—	—	—	—		4 632.5
Tundra Pierson 15-13-3-29		839.6	—	—	—	—	5.5	4.2	5.3	20.3	15.1	13.7	10.8	14.1	89.0	0.39	928.6
		9 173.8	—	—	—	—	74.3	103.0	80.2	150.0	200.1	213.9	178.3	222.9	1 222.7		10 396.5
Tundra South Regent A6-7-4-21		658.6	24.4	23.1	27.0	24.5	24.6	25.0	24.9	24.3	24.0	23.9	23.4	23.9	293.0	0.80	951.6
		5 088.5	361.4	362.1	445.4	429.3	423.1	409.0	431.9	464.1	451.1	475.5	455.3	445.2	5 153.4		10 241.9
Tundra S. Regent 7-7-4-21		528.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	528.1
		1 782.2	—	—	—	—	—	—	—	—	—	—	—	—	—		1 782.2
Tundra Killucan W. Daly Prov. 1-29-10-28		44.5	21.2	—	—	—	—	—	8.0	17.4	7.8	13.6	11.2	6.8	86.0	0.47	130.5
		7.6	18.4	187.7	14.4	19.0	4.1	—	135.7	208.7	60.6	53.3	42.8	38.8	783.5		791.1
Previous Producers																	
Bison Petroleum Minerals Ltd.	OIL	14.3															14.3
	WATER	107.6															107.6
The British American Oil Co. Ltd.		1 680.6															1 680.6
		3 967.6															3 967.6
Bralorne Petroleums Ltd.		356.9															356.9
		862.4															862.4
Canadian Reserve Oil & Gas Ltd.		233.0															233.0
		578.3															578.3
Chandler		1 213.4															1 213.4
		5 811.2															5 811.2
The California Standard Company		6 194.6															6 194.6
		21 377.1															21 377.1
Copperhead Oil Company Ltd.		367.6															367.6
		1 384.7															1 384.7
Dome Petroleum Limited		680.3															680.3
		865.2															865.2
Great Lakes Carbon Corporation		4 438.7															4 438.7
		26 452.5															26 452.5
Imperial Oil Limited		660.0															660.0
		1 221.6															1 221.6
Landa Oil		45.8															45.8
		182.7															182.7
Lyle Lee		592.7															592.7
		6 398.0															6 398.0
McCarty & Coleman, Oil Producers		57.5															57.5
		15.6															15.6
Mead Petroleums & Farms Ltd.		10 880.5															10 880.5
		143 707.7															143 707.7

OTHER AREAS (Cont'd)

Previous Producers (Cont'd)		Cum. Prod. to Dec. 31/81 in m³	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 PRODUCTION Total in m³	1982 PRODUCTION Daily in m³	CUM. TOTAL in m³
Milestone Petroleum	OIL	544.4															544.4
	WATER	1 940.5															1 940.5
Mineraloid Limited		1 296.4															1 296.4
		6 004.7															6 004.7
Oakland Petroleums		4 488.1															4 488.1
		5 272.6															5 272.6
J. P. Owen		1 904.1															1 904.1
		1 518.6															1 518.6
Peacock Exploration Limited		148.4															148.4
		2 064.2															2 064.2
Plaza Oil & Gas Ltd.		277.9															277.9
		1 267.9															1 267.9
Rideau Petroleums Ltd.		45.4															45.4
		1 730.0															1 730.0
Scurry Rainbow Oil Limited		1 231.7															1 231.7
		9 687.1															9 687.1
Sun Oil Company		825.5															825.5
		396.8															396.8
Tacoma Petroleums		3 637.8															3 637.8
		3 193.3															3 193.3
Teck Corporation Limited		140.3															140.3
		383.3															383.3
Tundra Oil & Gas		8 295.3															8 295.3
		28 637.1															28 637.1
Whitler Petroleums Ltd.		634.2															634.2
		146.4															146.4
OTHER AREAS																	
	TOTAL OIL	262 115.3	2 792.5	2 518.1	3 314.6	2 883.3	2 945.3	4 649.2	5 803.2	7 379.1	6 945.3	6 414.3	9 231.6	12 496.7	67 373.2		329 488.5
	TOTAL WATER	1 180 888.9	10 256.0	9 145.2	10 107.0	8 796.5	6 306.9	11 069.3	12 294.3	12 623.9	15 362.5	15 552.2	21 752.6	26 193.4	159 459.8		1 340 348.7

GRAND TOTAL

FIELDS AND OTHER AREAS

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 Total	CUM. TOTAL
OIL	46 968.0	41 734.5	47 578.9	46 109.6	38 317.8	48 792.9	51 513.1	48 472.3	51 178.9	50 471.1	52 953.2	58 195.2	582 282.7	21 674 405.0
WATER	415 268.1	372 843.6	407 279.4	368 843.1	342 386.1	378 165.2	430 971.2	368 222.2	364 595.9	376 622.7	378 972.6	407 969.8	4 582 080.9	76 513 194.7

SALT WATER PRODUCED FROM WATER SUPPLY WELLS

	Cum. Supply to Dec. 31/81 in m^3	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 TOTAL in m^3	CUM. TOTAL in m^3
Chevron Virden Roselea WSW 10-25-10-26	4 494 384.4	—	—	—	—	(Abandoned July 13, 1982)			—	—	—	—	—	—	4 494 384.4
Omega Waskada Prov. WSW 11-29-1-25	58 808.8	—	—	—	—	—	—	—	—	—	—	—	—	—	58 808.8
Chevron West Butler WSW 1-31-9-29	71 152.6	—	—	—	—	—	—	—	—	—	—	—	—	—	71 152.6
Chevron West Butler WSW 7A-31-9-29	8 938.7	—	—	—	—	—	—	—	—	—	—	—	—	—	8 938.7
Chevron Whitewater WSW 11A-16-3-21	134 087.0	—	—	—	—	116.4	91.1	290.2	492.7	418.4	1 354.2	1 356.4	1 420.3	5 539.7	139 626.7
Abandoned WSW	6 110 892.8														6 110 892.8
WATER SUPPLY WELLS TOTAL	10 878 264.3	—	—	—	—	116.4	91.1	290.2	492.7	418.4	1 354.2	1 356.4	1 420.3	5 539.7	10 883 804.0

SALT WATER DISPOSAL SUMMARY

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 Total in m³	CUM. Total in m³
DALY FIELD														
Beaverhead Daly SWD 1C-3-10-28	329.1	290.1	343.3	309.3	[illegible]	[illegible]	341.7	348.3	369.1	440.2	362.6	361.2	4 177.1	142 111.6
Beaverhead Daly SWD 15-3-10-28	---	---	---	---	—	(Abandoned - November 10, 1982)				---	---	---	---	161 218.1
Chevron Daly Unit #3	6 934.0	5 889.0	6 711.0	6 214.0	6 [illegible]	[illegible]	[illegible]	[illegible]	1 544.0	7 [illegible]	6 133.0	6 637.0	72 973.1	3 334 308.4
Chevron East Cromer Prov. SWD 3-12-9-28	4 367.0	3 648.7	3 980.2	3 875.6	4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3 371.1	[illegible]	45 158.7	366 213.8
Chevron Daly Prov. SWD 5-29-9-28	10 478.0	9 358.0	9 612.0	12 815.0	5 796.0	11 814.5	11 [illegible]	13 175.8	13 [illegible]	[illegible]	[illegible]	13 559.0	133 [illegible]	1 697 283.4
Chevron Daly SWD 12-2-10-28	---	---	---	---	---	---	---	---	---	---	---	---	---	15 641.6
New Scope East Daly SWD 12-6-9-27	2 345.0	2 319.0	2 245.0	1 983.0	2 360.0	1 [illegible]	[illegible]	2 [illegible]	[illegible]	2 197.0	1 847.0	2 324.0	24 892.0	232 363.8
Rundle Daly SWD 3-15-9-28	(On Disposal November 21, 1982)			---	---	---	[illegible]	578.9	---	---	[illegible]	[illegible]	[illegible]	6 405.9
Rundle Daly Unit #1	22 848.9	21 077.4	25 555.0	17 328.7	14 636.0	17 979.6	16 227.3	24 502.4	22 891.2	20 897.7	23 296.8	22 811.6	247 052.6	2 990 386.4
Triton Daly SWD 3-6-9-27	6 598.5	5 891.6	6 377.1	6 105.5	6 247.0	6 004.8	5 [illegible]	6 344.1	6 061.2	6 061.2	5 850.3	6 057.8	73 522.7	1 248 285.8
Triton Wardle Daly SWD 11-24-10-28	1 205.1	1 077.7	1 190.9	1 126.1	1 152.8	1 046.3	1 156.6	1 158.7	1 162.4	1 167.9	1 152.8	1 173.9	13 771.2	277 147.0
Abandoned SWD														2 368 403.9
TOTAL	54 765.6	49 251.5	56 014.5	49 557.2	40 493.5	48 537.0	48 [illegible]	[illegible]	48 682.3	[illegible]	50 935.3	54 981.9	610 964.8	12 889 669.9
EBOR FIELD														
Mead Ebor SWD 7-26-9-29	—	—	—	—	(Abandoned - October 1, 1982)		—	—	—	—	—	—	—	5 473.8
Abandoned SWD													—	20 652.6
TOTAL	—	—	—	—	—	—	—	—	—	—	—	—	—	26 126.4
KIRKELLA FIELD														
Great Northern Kirkella Prov. SWD 4-11-12-29	6 485.1	4 876.7	6 401.5	3 748.1	6 473.7	6 561.0	6 465.9	6 860.3	6 638.7	6 860.3	6 639.0	6 960.3	74 870.6	236 082.2
Abandoned SWD														819 786.1
TOTAL	6 485.1	4 876.7	6 401.5	3 748.1	6 473.7	6 561.0	6 465.9	6 860.3	6 638.7	6 860.3	6 639.0	6 960.3	74 870.6	1 055 868.3
LULU LAKE FIELD														
Pawn Lulu Lake Prov. (Dual) SWD 16-14-1-21	979.9	892.9	829.7	864.6	775.3	732.7	828.5	856.7	631.7	462.2	1 158.5	1 322.1	10 334.8	143 870.0
MAPLES FIELD														
Gerrand Maples SWD 7-8-10-26	4 475.0	4 125.0	4 504.0	4 224.0	4 424.7	3 869.0	3 267.0	3 940.0	4 014.0	4 449.0	4 358.0	4 538.0	50 187.7	356 609.6
New Scope Maples SWD 6-9-10-26	5 686.0	5 381.0	6 181.0	5 173.0	2 433.0	3 738.0	4 784.0	6 601.0	6 316.0	4 797.0	2 235.0	1 575.0	54 900.0	1 099 307.3
Abandoned SWD														821 292.1
TOTAL	10 161.0	9 506.0	10 685.0	9 397.0	6 857.7	7 607.0	8 051.0	10 541.0	10 330.0	9 246.0	6 593.0	6 113.0	105 087.7	2 277 209.0
NORTH VIRDEN SCALLION														
Acroll et al Scallion SWD 8-30-11-26	549.1	604.1	744.5	512.7	368.8	555.6	574.2	544.7	550.0	578.1	531.6	559.5	6 672.9	78 452.6
Beaverhead Scallion SWD 7-17-11-26	11 995.6	9 933.1	10 852.3	12 019.5	12 716.1	11 187.0	11 566.9	1 814.6	155.3	—	---	---	82 240.4	2 054 049.8
Cdn. Res. et al Scallion SWD 7-19-11-26	3 545.0	3 267.9	3 577.7	3 454.9	3 601.7	3 220.2	3 402.2	3 574.5	2 800.8	2 800.8	2 708.6	2 893.0	38 848.1	779 568.6
Chevron North Virden Scallion Unit #1	77 189.7	68 719.5	71 402.2	69 621.6	57 707.6	62 918.2	67 937.1	46 722.5	36 785.5	34 858.0	48 985.6	65 292.8	708 140.3	15 743 314.2
Chevron Scallion SWD 6-16-11-26	5 235.7	6 158.9	5 092.0	5 091.7	7 723.9	8 741.6	7 350.1	14 688.1	13 061.2	15 745.3	9 080.6	4 866.9	102 836.0	1 482 209.8
Chevron Scallion Prov. SWD 9-16-11-26	—	—	—	—	—	—	—	—	—	—	---	---	—	1 168 242.4
New Scope Scallion SWD 7-7-11-26	—	—	—	—	(Abandoned - August 19, 1982)		—	—	—	—	—	—	—	330 624.9
New Scope Scallion SWD 9-7-11-26	—	—	—	—	(Abandoned - August 19, 1982)		—	—	—	—	—	—	—	541 202.1
New Scope Scallion SWD 11-8-11-26	(On Stream March 17, 1982)			—	0.8	3 013.6	3 666.6	3 577.2	3 940.6	2 273.1	4 087.4	5 904.9	26 464.1	26 464.1

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 Total in m^3	CUM. Total in m^3
NORTH VIRDEN SCALLION FIELD (Cont'd)														
Shannon Scallion SWD 14-18-11-26	1 390.2	1 195.6	804.6	100.0	273.5	1 520.5	539.8	1 232.6	1 318.0	1 413.0	1 350.0	1 465.0	12 602.8	149 118.5
Suncor West Scallion SWD 2A-20-11-26	9 295.0	8 415.0	9 070.0	9 370.0	9 350.0	9 150.0	8 550.0	8 110.0	9 540.0	9 999.0	9 561.0	9 810.0	110 220.0	229 198.0
Suncor W. Scallion SWD 10-20-11-26	—	—	—	—	—	—	—	—	—	—	—	—	—	443 866.3
Suncor W. Scallion SWD 5-21-11-26	1 470.0	1 340.0	1 427.0	703.0	956.0	563.0	1 181.0	961.0	1 275.0	1 337.0	1 346.0	981.0	13 540.0	168 817.4
Abandoned SWD														928 544.7
TOTAL	110 670.3	99 634.1	102 970.3	100 873.4	92 698.6	100 870.3	104 767.9	81 225.2	69 426.4	69 004.3	77 650.8	91 773.0	1 101 564.6	24 123 673.4
NORTHWEST PIERSON														
Berry Pierson (Dual) SWD 5-15-3-29	303.6	417.9	558.8	455.6	465.1	399.9	370.1	422.9	179.8	649.3	821.8	789.5	5 834.3	68 301.9
PIERSON FIELD														
Chevron Pierson Prov. SWD 10-11-3-29	2 492.4	2 436.4	2 769.3	2 612.5	2 392.7	2 579.0	2 866.0	2 732.9	2 874.3	3 029.6	2 825.8	3 103.2	32 714.1	375 806.5
ROUTLEDGE FIELD														
Chevron Routledge Unit #1	1 769.6	1 213.9	1 657.9	2 363.8	2 442.2	2 271.9	2 513.4	2 075.4	1 911.8	2 193.4	2 141.7	2 012.0	24 567.0	260 464.8
Chevron West Routledge CPR SWD 15-17-9-25	29 590.5	27 262.9	29 059.5	3 917.9	12 166.2	28 257.6	29 597.4	27 892.2	27 831.3	30 125.2	29 110.2	28 876.8	303 687.7	3 034 718.3
Chevron West Routledge CPR SWD 16-17-9-25	6 578.4	5 584.5	7 287.2	10 724.3	2 434.9	6 471.9	10 805.8	10 481.2	8 474.4	8 750.8	8 322.7	8 276.1	94 192.2	2 768 807.4
Minneraloid Routledge SWD 5-33-9-25	7 155.7	6 491.0	5 843.6	6 526.3	4 278.3	6 408.5	6 660.6	6 530.4	7 464.7	6 961.4	7 777.2	9 042.3	81 140.0	1 136 725.8
Murphy Routledge Prov. SWD 8-16-9-25	6 111.3	5 826.6	6 468.3	7 060.5	7 803.9	7 195.0	7 319.0	6 601.3	6 593.4	6 966.9	7 363.8	7 682.2	82 992.2	1 600 742.9
Samedan East Routledge Unit #1	11 651.3	10 514.8	11 976.5	11 690.3	11 853.3	11 289.6	11 050.0	9 053.7	10 025.7	11 518.1	11 132.3	11 537.9	133 293.5	1 432 832.4
Abandoned SWD														1 443 729.4
TOTAL	62 856.8	56 893.7	62 293.0	42 283.1	40 978.8	61 894.5	67 946.2	62 634.2	62 301.3	66 515.8	65 847.9	67 427.3	719 872.6	11 678 021.0
SOURIS-HARTNEY FIELD														
Texaco Souris-Hartney (Dual) SWD 4-16-6-22	1 428.0	1 280.0	1 347.0	1 181.0	1 008.0	1 121.0	1 093.0	665.0	1 266.0	1 078.0	1 197.0	1 232.0	13 896.0	206 327.7
TILSTON FIELD														
Mandak Tilston SWD 2-6-6-29	—	—	—	—	182.8	238.5	246.4	—	238.4	246.4	159.0	—	1 311.5	14 643.7
Tundra Tilston SWD A9-31-5-29	64.5	59.1	97.0	86.8	107.1	138.7	124.9	104.2	70.6	88.0	124.3	111.0	1 180.2	2 685.9
Abandoned SWD														442 380.4
	64.5	59.1	97.0	86.8	289.9	377.2	371.3	104.2	309.0	334.4	283.3	111.0	2 491.7	459 710.0
VIRDEN-ROSELEA FIELD														
Beaverhead Virden SWD 7-20-10-26	2 477.1	1 579.6	2 476.5	2 515.9	2 672.6	2 529.4	2 532.1	2 447.4	2 089.8	1 091.9	< 247.6	2 181.2	26 841.1	473 670.5
Can-Tex Virden SWD 6-27-10-26	14 481.4	12 517.8	15 090.4	15 540.7	14 880.3	12 724.5	14 349.3	14 065.9	14 534.7	14 989.9	13 061.1	15 329.3	171 205.3	2 496 905.3
Chevron Virden-Roselea Unit #1	34 689.0	31 506.8	36 351.1	35 105.0	30 460.0	33 652.0	35 995.0	30 979.0	33 742.0	36 181.7	32 430.0	33 952.0	405 043.6	5 775 918.2
Chevron Virden-Roselea Unit #2	31 839.8	28 357.0	31 836.0	31 603.0	24 170.0	27 989.0	30 197.0	29 535.0	30 338.0	31 572.0	30 276.0	30 806.0	358 516.8	5 202 454.5
Chevron Virden-Roselea Unit #3	38 682.0	36 714.0	38 410.0	36 109.0	39 027.0	36 709.0	36 873.0	31 607.0	37 070.0	41 514.0	41 917.0	43 196.0	457 788.0	6 974 995.1
Eureka Rossen Virden SWD 14-21-10-26	—	—	—	—	—	—	—	—	—	—	—	—	—	24 567.2
Mead Virden SWD 11-26-10-26	3 877.0	3 200.0	2 375.0	3 454.0	4 248.0	4 481.0	4 453.0	4 777.0	4 657.0	4 835.0	4 800.0	4 851.0	49 904.0	467 401.3

SALT WATER DISPOSAL SUMMARY (Cont'd)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 Total in m³	CUM. Total in m³
VIRDEN-ROSELEA FIELD (Cont'd)														
Murphy Virden SWD 3-20-10-26	7 225.0	6 431.0	7 080.0	5 584.0	5 939.0	5 638.0	5 716.0	1 540.0	5 799.0	4 464.0	5 [illegible].0	5 770.0	66 539.0	1 102 389.1
Murphy Virden SWD 4-22-10-26	7 553.0	6 521.0	7 122.0	7 274.0	7 861.0	2 011.0	7 204.0	7 492.0	7 346.0	7 537.0	7 [illegible].0	7 238.0	82 419.0	1 066 436.8
New Scope Virden SWD 7-28-10-26	8 098.0	6 882.0	6 431.0	6 678.0	8 419.0	4 315.0	5 026.0	4 945.0	4 569.0	4 039.0	5 [illegible].0	5 302.0	69 415.0	1 111 885.5
Norcoul Virden SWD 7-15-10-26	2 418.8	2 542.4	3 137.3	2 164.5	2 542.4	2 634.0	2 041.6	1 338.2	1 460.6	1 738.4	2 [illegible].6	1 [illegible].6	28 329.4	528 811.2
Roselea McIvor SWD 15-28-10-26	—	—	—	—	—	—	—	—	—	—	—	—	—	41 194.3
Abandoned SWD														6 302 760.5
TOTAL	151 321.1	136 251.6	150 219.3	146 038.1	140 083.3	132 682.9	144 387.0	128 726.5	141 586.1	147 958.9	144 [illegible].5	149 [illegible].1	1 713 936.2	31 569 349.2
WASKADA FIELD														
Omega Waskada Unit #1	1 271.9	871.8	946.4	136.0	410.0	1 066.3	544.1	981.3	1 788.6	1 318.0	2 [illegible].2	3 302.6	14 360.0	108 636.7
Omega Waskada Prov. SWD 1-30-1-25	937.9	413.1	1 193.4	2 835.0	1 255.7	2 092.7	1 [illegible].7	2 [illegible].7	1 [illegible].4	2 636.0	5 [illegible].8	5 305.6	29 237.0	33 904.8
Tundra Waskada SWD 12-19-1-25	159.2	136.1	137.1	133.9	106.7	134.2	138.2	172.4	127.8	118.1	676.6	790.6	2 830.9	12 963.3
TOTAL	2 369.0	1 421.0	2 276.9	3 102.9	1 772.4	3 273.2	1 771.2	3 176.4	5 493.8	4 072.1	8 600.2	9 398.8	46 427.9	155 504.8
WEST BUTLER FIELD														
Chevron West Butler Unit #1 TOTAL	—	—	—	—	—	—	—	—	—	—	—	—	—	82 292.2
WEST KIRKELLA FIELD														
Rideau W. Kirkella SWD 16-8-12-29 TOTAL	2 326.8	2 033.3	2 497.0	1 495.6	2 462.4	2 651.1	2 442.7	3 019.4	2 866.0	3 191.4	3 270.0	3 417.0	31 672.7	100 624.4
WHITEWATER FIELD														
Chevron Whitewater Unit #1 TOTAL	554.2	612.8	699.3	425.5	816.1	947.1	1 461.1	1 319.9	1 421.3	1 783.6	1 733.1	1 797.7	13 571.7	162 254.7
WOODNORTH FIELD														
Beaverhead Woodnorth SWD 10-28-8-27	—	—	—	—	(Abandoned - November 11, 1982)				—	—	—	—	—	116 306.0
Abandoned SWD														460 861.0
TOTAL	—	—	—	—	—	—	—	—	—	—	—	—	—	577 167.0
OTHER AREAS														
Mead S. Maples SWD 15-26-9-26	3 164.5	2 817.0	3 057.0	2 496.5	229.0	2 124.3	2 278.0	1 016.5	2 [illegible].5	3 002.0	2 711.0	2 128.0	27 347.3	397 009.0
Mont Goodlands SWD 1-28-1-24	451.0	276.0	287.0	164.0	325.6	635.6	862.6	677.3	556.4	531.3	924.3	939.2	6 630.3	76 198.0
Rideau E. Kirkella SWD 15-1-12-29	1 273.0	949.6	1 479.2	1 [illegible].4	808.6	1 691.7	2 748.8	1 959.8	1 608.8	1 730.4	1 710.1	1 604.1	18 590.5	21 908.6
Saskoil et al W. Kirkella SWD 2-18-12-29	(On Stream July 29, 1982)			—	—	—	—	1 [illegible].9	2 187.6	2 389.4	3 200.2	3 340.0	12 157.4	12 157.4
Scurry Garvey Cromer SWD 9-9-9-28	2 705.0	2 477.0	2 714.0	2 645.0	2 659.0	2 540.0	2 686.0	2 853.0	2 716.0	2 434.0	2 543.0	3 631.0	32 603.0	444 690.8
Tundra MMR Pierson SWD 7-13-3-29	382.5	336.1	310.8	289.3	295.4	753.7	580.4	528.1	643.9	902.4	1 020.6	1 136.7	7 179.9	30 499.9
Tundra South Regent SWD 11-7-4-21	361.3	362.0	443.4	429.3	422.9	409.0	431.0	464.0	451.1	475.5	455.3	445.2	5 152.0	36 393.8
Abandoned SWD														9 968.5
TOTAL	8 337.3	7 217.7	8 293.4	7 050.5	4 740.5	8 154.3	9 586.8	[illegible].5	10 [illegible].7	11 465.0	12 [illegible].9	13 [illegible].2	109 660.4	1 028 826.0

SALT WATER DISPOSAL SUMMARY (Cont'd)

SALT WATER DISPOSAL TOTALS

Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1982 Total in m^3	CUM. TOTAL in m^3
415 119.6	372 784.7	407 952.0	369 161.9	342 227.0	378 388.2	400 712.9	368 250.3	364 494.0	277 665.5	384 920.9	411 191.1	4 592 868.1	86 980 602.4

ABANDONED PRODUCERS

DALY FIELD		TOTAL PRODUCTION	Ave. Daily Production*
Triton Daly SWD 3-6-9-27 (20/7/65)	OIL	1 533.8	4.6
	WATER	975.6	
Mont East Daly Prov. SWD 12-6-9-27 (1/11/70)		3 794.9	1.9
		58 470.0	
Mont East Daly 9-1-9-28 (2/8/75)		6 766.3	2.4
		76 608.5	
Kool Daly (Dual) 14-1-9-28 (18/10/77)		7 889.7	2.4
		110 068.2	
Chevron East Cromer Prov. 9-11-9-28 (5/9/73)		8 522.3	1.6
		135 044.4	
Chevron East Cromer Prov. SWD 15-11-9-28 (9/11/65)		7 197.5	2.7
		39 396.8	
Chevron East Cromer Prov. 16-11-9-28 (5/9/73)		14 848.6	2.7
		150 031.0	
B. A. Union Lyons Daly 1-12-9-28 (27/8/57)		283.0	7.1
		51.4	
B. A. Union Lyons Daly 2-12-9-28 (31/8/57)		1 354.2	2.9
		1 785.3	
Chevron East Cromer Prov. SWD 3-12-9-28 (12/9/72)		5 538.6	1.7
		95 812.8	
Chevron East Cromer Prov. 5-12-9-28 (5/9/73)		2 445.0	1.3
		47 328.5	
Chevron East Cromer Prov. 6-12-9-28 (27/7/60)		811.1	3.3
		1 669.2	
B. A. Union Lyons Daly 7-12-9-28 (17/5/59)		767.7	1.1
		1 007.1	
Chevron East Cromer Prov. SWD 12-12-9-28 (29/3/58)		2 083.6	4.4
		5 257.3	
Chevron East Cromer Prov. 13-12-9-28 (18/8/60)		516.6	8.7
		972.7	
Chevron East Cromer Prov. 2-14-9-28 (19/9/70)		4 694.7	1.1
		69 896.0	
B. A. Union Haythurst Daly 3-14-9-28 (3/9/57)		1 359.6	2.4
		3 352.1	
B. A. Union Haythurst Daly 5-14-9-28 (25/8/57)		1 185.2	2.5
		1 794.6	
Rundle Daly 6-14-9-28 (22/11/72)		2 222.2	2.4
		50 537.6	
Rundle Daly Prov. SWD 12-14-9-28 (17/7/69)		8 939.8	2.4
		60 132.0	
Chevron East Cromer Prov. 13-14-9-28 (26/7/60)		1 296.2	1.9
		342.6	
Johnson Haythurst Daly 7-15-9-28 (12/12/61)		1 393.3	4.3
		1 183.4	
Johnson Haythurst Daly 8-15-9-28 (4/12/61)		895.6	3.8
		552.3	

(Abandonment Date)

Daly Field (Cont'd)		TOTAL PRODUCTION	Ave. Daily Production*
Can. - Sup. Haythurst Daly 9-15-9-28 (23/4/59)	OIL	2 533.0	2.1
	WATER	1 579.8	
Rutledge Daly 14-15-9-28 (28/11/55)		46.6	0.3
		83.1	
Fosca Daly Prov. 15-20-9-28 (1/6/58)		332.9	6.2
		1.9	
Fosca Berry Daly 12-21-9-28 (31/10/62)		3 976.3	5.9
		4 597.7	
Chevron Berry Daly SWD 13-21-9-28 (23/6/60)		2 356.6	6.5
		2 471.3	
B. A. Union Glinz Daly 15-21-9-28 (18/12/64)		7 909.3	2.7
		34 309.6	
B. A. Union Glinz Daly 16-21-9-28 (12/9/57)		430.0	2.4
		739.4	
Chevron Daly 4-22-9-28 (7/9/57)		46.6	15.6
		—	
Chevron King Daly 4-23-9-28 (16/9/70)		1 472.8	1.0
		396.2	
Chevron Daly 3-24-9-28 (8/9/57)		261.4	1.3
		84.9	
B. A. Union Glinz Daly 2-28-9-28 (29/7/60)		4 603.5	3.8
		1 328.0	
Chevron Daly Prov. 3-28-9-28 (21/10/76)		6 621.5	1.3
		2 353.2	
Chevron Daly Prov. 4-28-9-28 (5/8/76)		20 037.6	3.0
		162 388.1	
Chevron Daly Prov. 6-28-9-28 (25/7/72)		10 178.0	1.7
		11 910.6	
B. A. Union Glinz Daly 7-28-9-28 (24/11/64)		6 549.6	2.1
		14 314.2	
Chevron Daly Prov. 10-28-9-28 (5/7/73)		7 144.0	1.3
		59 927.7	
Chevron Daly Prov. 11-28-9-28 (30/11/59)		415.6	1.9
		2 715.5	
Chevron Daly Prov. 12-28-9-28 (19/10/59)		1 244.3	1.9
		6 519.9	
Chevron Daly Prov. 13-28-9-28 (25/7/72)		3 468.5	0.6
		3 566.2	
Chevron Daly Prov. 1-29-9-28 (23/11/59)		2 035.3	1.3
		609.5	
Chevron Daly Prov. SWD 5-29-9-28 (2/9/57)		23.8	23.8
		0.3	
Chevron Daly Prov. 6-29-9-28 (18/9/70)		32 872.1	6.2
		607 411.1	
Chevron Daly Prov. 7-29-9-28 (19/10/59)		1 665.4	2.7
		10 648.8	

*Total Production Divided By Actual Producing Days.

Daly Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Daly Prov. 8-29-9-28 (5/10/59)	OIL	2 904.7	3.7
	WATER	7 677.6	
Chevron Daly Prov. 9-29-9-28 (17/10/59)		3 028.8	3.7
		9 136.6	
Chevron Daly Prov. 10-29-9-28 (13/1/61)		3 001.7	3.5
		15 701.8	
Chevron Daly Prov. 10A-29-9-28 (25/7/72)		1 217.0	1.7
		18 528.3	
Chevron Daly Prov. 12-29-9-28 (23/7/62)		2 761.2	2.9
		12 553.4	
Chevron Daly Prov. 15-29-9-28 (29/12/60)		2 948.6	3.2
		11 995.4	
Chevron Daly Prov. 16-29-9-28 (21/12/60)		2 109.7	1.1
		2 952.4	
Chevron Daly Prov. 16-30-9-28 (13/1/61)		1 607.7	1.0
		15 113.6	
Chevron Daly 2-31-9-28 (6/12/69)		110.4	1.0
		3 359.2	
Chevron Daly 9-31-9-28 (30/10/59)		707.0	0.6
		772.0	
Chevron Daly 2-32-9-28 (18/9/70)		15 053.2	3.7
		74 927.9	
Chevron Daly Prov. 4-32-9-28 (25/7/60)		7 190.7	6.2
		9 599.5	
Chevron Daly Prov. 5-32-9-28 (21/10/76)		12 823.1	2.1
		1 062.1	
B. A. Union Roach Daly 7-32-9-28 (12/9/57)		4 003.1	10.3
		298.4	
B. A. Union Roach Daly 8-32-9-28 (15/11/64)		2 979.9	1.0
		1 548.9	
Braiorne Thomson Daly SWD 9-32-9-28 (10/11/58)		10 661.6	8.7
		22 353.4	
Chevron Daly Prov. 12-32-9-28 (16/9/70)		8 641.5	3.2
		27 593.7	
Chevron Daly Prov. 13-32-9-28 (26/7/60)		1 332.8	0.8
		1 580.1	
Chevron Daly Prov. 14-32-9-28 (16/9/70)		3 988.8	1.1
		869.8	
B. A. Union Ritchie Daly 5-33-9-28 (16/12/61)		2 003.1	1.0
		180.0	
B. A. Union Ritchie Daly 6-33-9-28 (8/9/57)		45.7	1.1
		15.6	
Chevron Daly 12-33-9-28 (13/6/60)		1 019.7	0.5
		535.6	

(Abandonment Date)

Daly Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Consolidated Daly 8-34-9-28 (13/10/70)	OIL	2 527.3	1.1
	WATER	3 836.3	
Basco Daly 15-34-9-28 (29/4/68)		2 917.3	0.1
		3 620.1	
Basco Daly 16-34-9-28 (29/4/68)		5 800.5	1.4
		3 034.2	
Consolidated East Daly 5-35-9-28 (13/10/70)		4 153.2	1.6
		3 955.9	
Consolidated East Daly 12-35-9-28 (13/10/70)		2 378.4	1.0
		5 007.2	
Basco Daly 3-18-10-27 (29/7/57)		30.3	1.9
		238.6	
Basco Daly 4-18-10-27 (19/8/57)		295.4	2.2
		422.6	
Chevron Daly 10-18-10-27 (9/12/57)		213.7	1.0
		17.3	
Chevron Daly 15-18-10-27 (20/12/57)		135.1	0.6
		131.3	
Imperial Haskett Daly 6-2-10-28 (4/7/58)		709.9	1.7
		688.1	
Imperial Haskett Daly 11-2-10-28 (2/7/58)		864.2	1.4
		257.3	
Chevron Haskett Daly SWD 12-2-10-28 (4/12/69)		2 020.0	1.3
		607.8	
Recovery Daly 4-3-10-28 (8/11/63)		2 482.5	0.8
		2 000.3	
Recovery Daly 5-3-10-28 (5/12/63)		817.8	0.8
		361.2	
Recovery Daly 6-3-10-28 (24/7/63)		3 219.2	1.3
		19 448.5	
Recovery Daly 10-3-10-28 (11/7/63)		1 977.8	1.0
		3 799.8	
Bravo Daly SWD 15-3-10-28 (15/1/55)		1 356.3	2.9
		5 172.6	
Scurry Cruickshank Daly 1-4-10-28 (22/8/63)		1 309.6	0.5
		758.3	
Scurry Cruickshank Daly 7-4-10-28 (4/6/65)		5 239.9	1.3
		1 377.7	
Scurry Cruickshank Daly 8-4-10-28 (22/8/63)		1 403.9	0.3
		675.8	
Cdn. - Sup. Grieve Daly 4-5-10-28 (26/10/58)		995.9	0.6
		362.6	
Cdn. - Sup. Grieve Daly 6-5-10-28 (23/10/58)		1 234.9	0.8
		375.2	

*Total Production Divided By Actual Producing Days.

Daly Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Cdn. - Sup. M & H Daly 11-1-10-28 (27/10/58)	OIL	824.3	0.8
	WATER	239.9	
Recovery Daly 6-8-10-28 (20/10/65)		1 171.1	0.3
		42.4	
Chevron Daly 1-9-10-28 (13/1/61)		645.3	7.2
		413.9	
Rundle Daly 1-10-10-28 (27/10/73)		9 703.2	1.4
		60 332.9	
Rundle Daly 2-10-10-28 (27/10/73)		9 072.2	2.1
		41 365.2	
Scurry Skelton Daly 7-10-10-28 (22/8/63)		7 500.6	2.1
		24 079.6	
Scurry Skelton Daly 8-10-10-28 (22/8/63)		10 888.7	3.0
		61 528.6	
Chevron Daly 9-13-10-28 (14/9/73)		54.9	1.7
		272.7	
Chevron Daly 1-14-10-28 (19/6/61)		1 434.6	0.8
		553.4	
Chevron Daly 16-14-10-28 (7/11/59)		188.9	0.6
		2 053.9	
Comtobe Daly 8-15-10-28 (7/7/70)		1 006.0	1.9
		10 665.8	
Lands et al Wardle Daly 4-24-10-28 (10/11/62)		6 291.9	3.8
		7 667.1	
Lands et al Wardle Daly 4A-24-10-28 (20/2/64)		339.9	0.8
		6 726.9	
Chevron North Daly 10-24-10-28 (19/7/62)		909.8	1.3
		2 201.2	
Triton et al Wardle Daly SWD 11-24-10-28 (24/10/62)		3 198.2	1.7
		17 634.4	
Lands et al Wardle Daly 12-24-10-28 (12/2/64)		7 573.0	3.2
		25 886.1	

Daly Unit #3 Previous Producers Converted to WIW

Chevron Daly WIW 13A-1-10-28 (14/7/53)		546.8	6.0
		75.8	
Chevron Daly WIW 12-1-10-28 (13/8/61)		3 312.2	1.3
		82.8	
Chevron Daly WIW 14-1-10-28 (17/7/53)		1 782.8	5.4
		75.2	
Chevron Daly WIW 16-1-10-28 (20/7/53)		—	—**
		—	
Chevron Daly WIW 16-2-10-28 (6/10/59)		5 085.1	1.9
		1 111.6	
Chevron Daly Prov. WIW 2-11-10-28 (5/10/59)		2 705.4	1.1
		494.6	

(Abandonment Date)

Daly Field (Cont'd)

Daly Unit #3 Previous Converted to WIW		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Daly Prov. WIW 6-11-10-28 (25/12/55)	OIL	---	---**
	WATER	---	
Chevron Daly Prov. WIW 8-11-10-28 (27/11/54)		2 818.6	3.7
		202.1	
Chevron Daly Prov. WIW 10-11-10-28 (20/12/55)		28.1	28.1

Chevron Daly Prov. WIW 12-11-10-28 (21/12/55)		11.4	1.4

Chevron Daly Prov. WIW 14-11-10-28 (5/1/56)		7.9	7.9

Chevron Daly Prov. WIW 16-11-10-28 (16/11/56)		9.1	9.0

Chevron Daly Prov. WIW 2-12-10-28 (11/6/53)		3 380.7	5.2
		46.3	
Chevron Daly Prov. WIW 4-12-10-28 (9/11/57)		17 382.4	9.5
		592.4	
Chevron Daly Prov. WIW 6-12-10-28 (6/12/54)		1 787.3	3.3
		39.7	
Chevron Daly Prov. WIW 8-12-10-28 (5/10/61)		2 462.5	1.1
		641.2	
Chevron Daly WIW 10-12-10-28 (19/10/59)		4 170.9	1.7
		443.1	
Chevron Daly WIW 12-12-10-28 (6/12/54)		1 341.4	1.9
		89.5	
Chevron Daly WIW 14-12-10-28 (16/10/59)		2 816.4	1.6
		160.0	
Chevron Daly WIW 4-13-10-28 (16/11/56)		2 356.8	6.5
		447.3	
Chevron Daly WIW 2-14-10-28 (16/11/56)		1.8	1.5

Chevron Daly WIW 8-14-10-28 (16/11/56)		371.9	1.9
		63.8	

Previous Producer Converted to SWD

Rundle Daly 3-15-9-28 (21/11/82)		12.5	0.1
		313.2	

EDAM FIELD

Previous Producers

Dome Cdn. Sup. Ebur 13-23-9-29 (1/1/60)		61.2	1.6
		195.4	
Chevron Ebur 15-23-9-29 (23/2/60)		1 183.3	1.0
		19.7	
Mrad Ebur SWD 7-26-9-29 (11/9/64)		3 090.0	1.9
		2 240.8	
Healy's Ebur 1-35-9-29 (16/6/75)		3 822.3	1.7
		3 660.5	

*Total Production Divided By Actual Producing Days.

**No Production From These Wells Prior to Conversion to WIW.

Ebor Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Hendy's Ebor 7-35-9-29	OIL	4 699.4	1.9
(16/6/75)	WATER	19 910.0	
Hendy's Ebor SWD 9-35-9-29		1 476.1	2.9
(6/7/66)		577.7	
Hendy's Ebor Prov. 11-36-9-29		2 335.6	1.1
(16/6/75)		2 032.2	
Hendy's Ebor Prov. 13-36-9-29		2 480.6	1.1
(16/6/75)		3 274.5	

Ebor Unit #1 Previous Producers Converted to WIW

Mead Ebor WIW 5-26-9-29		757.9	3.5
(1/8/64)		57.8	
Mead Ebor WIW 11-26-9-29		4 257.9	1.7
(20/10/62)		480.6	

KIRKELLA FIELD

Previous Producers

Great Northern Kirkella Prov. SWD 1-10-12-29		2 305.2	5.2
(30/11/59)		2 998.1	
Great Northern Kirkella 6-10-12-29		2 726.6	1.4
(11/10/79)		21 873.7	
Great Northern Kirkella 9-10-12-29		11 765.5	2.0
(5/12/81)		126 048.7	
GNOL Kirkella 16-10-12-29		216.8	0.4
(27/6/81)		332.3	
Great Northern Kirkella Prov. SWD 4-11-12-29		2 366.6	2.7
(18/9/62)		7 689.5	

MAPLES FIELD

Previous Producers

Sun R. Chapman Maples 13-4-10-26		5 587.5	3.5
(25/7/61)		25 141.2	
Sun R. Chapman Maples 14-4-10-26		2 135.4	3.4
(27/7/61)		7 622.0	
Gerrand Maples SWD 7-8-10-26		3 390.9	1.7
(29/10/69)		76 051.2	
Imperial Maples 9-8-10-26		5 690.1	2.5
(14/6/69)		60 286.5	
Imperial Maples 16-8-10-26		4 137.4	1.9
(14/6/69)		46 259.7	
Mont Maples SWD 6-9-10-26		2 682.1	3.0
(22/12/59)		570.7	
Imperial Maples 7-9-10-26		187.7	2.9
(10/5/97)		2 338.8	
Cdn. Sup. Chapman Maples 12-9-10-26		55.8	0.8
(12/9/56)		162.8	

(Abandonment Date)

Maples Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
South Central Maples 1-17-10-26	OIL	528.9	1.6
(26/5/67)	WATER	694.1	
Bracell Pascar Maples 8-17-10-26		1 965.4	1.1
(6/11/72)		43 606.9	

NORTH VIRDEN SCALLION FIELD

Previous Producers

Banff Cdn. Sup. Scallion 13-1-11-26		159.9	1.3
(30/3/56)		39.6	
Chevron Scallion 6-2-11-26		647.2	0.5
(11/5/77)		1 394.1	
Triton et al Drynan Scallion 7-2-11-26		75.8	0.8
(11/5/77)		33.7	
Triton et al Drynan Scallion 10-2-11-26		1 922.3	0.8
(7/11/77)		1 169.8	
Chevron Scallion 12-2-11-26		300.8	0.5
(29/10/75)		253.4	
Triton et al Drynan Scallion 15-2-11-26		12 447.1	4.9
(7/11/77)		1 228.0	
Sun W. S. Gerrand Scallion 15-3-11-26		1 651.6	1.1
(13/5/61)		14 053.5	
Sun W. S. Gerrand Scallion 16-3-11-26		3 585.3	2.5
(13/5/61)		3 122.8	
New Scope Scallion SWD 9-7-11-26		2 341.1	1.0
(23/11/67)		42 622.7	
Sarnoil North Virden 11-7-11-26		21.8	0.5
(25/3/68)		252.0	
Sarnoil North Virden 14-7-11-26		1 497.1	5.7
(25/10/82)		19 371.7	
Chevron Scallion Prov. 8-11-11-26		2 172.8	0.5
(25/10/76)		342.0	
Banff Scallion 4-12-11-26		179.6	0.8
(28/3/56)		80.4	
Banff Scallion 5-12-11-26		373.3	2.1
(19/3/56)		172.5	
Dome Cdn. Sup. Scallion 7-14-11-26		7 361.5	4.0
(11/9/65)		10 843.2	
Sun G. Braybrook Scallion 11-14-11-26		45.9	0.6
(25/10/76)		82.0	
Chevron Scallion SWD 6-15-11-26		27 266.6	3.9
(26/3/28)		93 185.0	
Chevron Scallion Prov. 13-15-11-26		15 519.4	5.5
(18/10/82)		24 837.0	
Can. Delhi Scallion 2-17-11-26		8 210.8	3.5
(8/6/64)		17 724.5	

*Total Production Divided by Actual Producing Days

North Virden Scallion Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Scallion 3-17-11-26 (18/7/62)	OIL	295.1	2.1
	WATER	4 682.8	
Chevron Scallion 6-17-11-26 (29/9/68)		6 039.9	1.9
		83 263.1	
Bravo Scallion SWD 7-17-11-26 (10/12/67)		8 072.3	2.2
		45 409.3	
Can. Delhi Scallion 8-17-11-26 (8/6/64)		7 134.1	3.0
		17 737.7	
Beaverhead Scallion 15-17-11-26 (20/6/81)		28 769.3	3.8
		119 954.7	
Fargo et al Scallion 1-18-11-26 (30/6/61)		16.2	0.3
		693.5	
Cdn. Res. et al Scallion 7-18-11-26 (4/11/71)		2 992.6	0.8
		49 501.0	
Cdn. Res. et al Scallion 8-18-11-26 (4/11/71)		6 220.7	1.4
		73 687.1	
Beaverhead Scallion 9-18-11-26 (17/11/82)		14 677.7	1.8
		291 007.8	
Bravo Scallion 10-18-11-26 (11/11/78)		8 714.1	1.1
		178 336.0	
Shannon Scallion SWD 14-18-11-26 (3/11/67)		27.5	0.6
		12.3	
Cdn. Delhi Scallion SWD 15-18-11-26 (19/7/61)		2 812.5	2.1
		3 219.7	
Cdn. Res. et al Scallion SWD 7-19-11-26 (30/11/59)		1 581.2	2.9
		4 126.3	
Sun G. Clark Scallion 2-20-11-26 (29/5/64)		3 295.6	1.7
		7 296.5	
Sun G. Clark Scallion 7-20-11-26 (2/6/64)		3 795.7	2.5
		4 829.7	
Sun G. Clark Scallion SWD 8-20-11-26 (6/5/58)		16.7	1.9
		79.6	
Sun G. Clark Scallion SWD 5-21-11-26 (15/11/71)		5 505.3	1.1
		10 705.2	
Cdn. Sup. Scallion SWD 2-22-11-26 (22/7/57)		18.4	0.1
		5.2	
Copperhead Scallion 15-26-11-26 (26/10/70)		292.6	2.4
		500.6	
Acroll et al Scallion SWD 8-30-11-26 (18/6/73)		967.3	2.5
		572.2	
Recovery West Scallion 11-30-11-26 (21/9/65)		1 669.5	1.1
		3 040.3	
Gulf Union Rose Scallion 2-34-11-26 (25/10/76)		30.0	0.3
		279.1	
Copperhead Scallion 10A-34-11-26 (9/11/75)		526.9	0.8
		1 955.5	
Copperhead Scallion 15-34-11-26 (9/11/75)		387.3	1.0
		1 580.9	

(Abandonment Date)

North Virden Scallion Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Dome Scallion 12-3-12-26 (11/6/79)	OIL	598.5	2.1
	WATER	1 969.6	
HOPCO Heaman 6-5-12-26 (21/8/61)		4.3	0.5
		11.3	

North Virden Scallion Unit #1 Previous Producers Converted to WIW

Chevron Scallion WIW 2-10-11-26 (30/1/64)		12 474.3	4.3
		11 055.5	
Calstan Scallion WIW 10-10-11-26 (16/1/63)		20 403.2	7.6
		3 791.0	
Chevron Scallion WIW 12-10-11-26 (4/1/63)		8 724.2	3.3
		2 428.6	
Chevron Scallion Prov. WIW 2-11-11-26 (28/1/63)		4 346.3	1.3
		6 492.7	
Chevron Scallion Prov. WIW 4-11-11-26 (31/1/63)		7 814.7	2.5
		711.9	
Chevron Scallion Prov. WIW 6-11-11-26 (13/11/74)		10 330.3	1.1
		11 194.3	
Chevron Scallion Prov. WIW 12-11-11-26 (23/11/71)		9 531.4	1.6
		1 525.3	
Chevron Scallion WIW 6-13-11-26 (24/12/63)		5 111.5	2.4
		9 665.5	
Chevron Scallion WIW 10-13-11-26 (24/12/63)		6 339.4	3.2
		5 128.0	
Chevron Scallion WIW 12-12-11-26 (23/12/63)		12 [illegible]0.9	4.3
		4 252.1	
Chevron Scallion WIW 14-13-11-26 (23/12/63)		8 [illegible]2.2	4.0
		4 357.2	
Dome Cdn. Sup. Scallion WIW 8-14-11-26 (23/12/63)		7 [illegible]66.0	4.1
		9 [illegible]24.6	
Cdn. Res. et al Scallion WIW 10-14-11-26 (29/11/63)		5 798.5	3.0
		3 432.1	
Sun G. Braybrook Scallion WIW 12-14-11-26 (1/11/63)		2 671.4	1.1
		4 752.4	
Chevron Scallion WIW 2-15-11-26 (13/3/63)		22 091.4	7.8
		919.1	
Chevron Scallion WIW 10-15-11-26 (21/12/62)		10 917.4	4.0
		423.7	
Cdn. Sup. Veldhouse Scallion WIW 7-16-11-26 (7/12/69)		28 535.5	5.9
		77 575.4	
Schell Weir South Scallion WIW 10-21-11-26 (20/12/62)		7 258.7	3.0
		1 313.0	
Chevron Scallion WIW 2A-22-11-26 (23/11/71)		5 410.1	5.4
		850.2	
Calstan Scallion WIW 4-22-11-26 (27/12/62)		13 065.3	4.9
		219.9	

* Total Production Divided By Actual Producing Days.

North Virden Scallion Unit #1 Previous Producers (Cont'd) Converted to WIW		TOTAL PRODUCTION	Ave. Daily Production*
Sun T. L. Tapp Scallion WIW 10-22-11-26 (24/12/62)	OIL	12 422.3	4.9
	WATER	613.8	
Calstan Scallion WIW 12-22-11-26 (20/12/62)		23 051.3	8.7
		448.2	
Chevron Scallion WIW 12-23-11-26 (23/12/62)		10 717.2	3.8
		1 092.5	
Chevron Scallion WIW 14-23-11-26 (23/12/63)		5 986.9	2.2
		4 817.9	
Chevron Scallion WIW 16-23-11-26 (23/12/63)		4 483.0	1.9
		8 674.6	
Dome Cdn. Sup. Scallion WIW 6-24-11-26 (24/12/63)		3 054.6	1.6
		10 552.1	
Chevron Scallion Prov. WIW 12-24-11-26 (24/12/63)		8 422.4	3.3
		5 908.5	
Sun P. J. Tapp Scallion WIW 6-26-11-26 (23/12/63)		9 244.4	3.5
		1 721.3	
Cdn. Res. et al Scallion WIW 8-26-11-26 (23/12/63)		5 820.2	2.9
		3 985.2	
Chevron Scallion WIW 6-27-11-26 (29/11/63)		7 936.6	2.9
		304.1	
Sun W. C. Tapp Scallion WIW 3-27-11-26 (23/12/63)		10 499.8	3.7
		4 193.1	
Chevron Scallion WIW 14-27-11-26 (29/11/63)		12 993.0	4.6
		3 812.7	
Gulf Union Tapp Scallion WIW 6-28-11-26 (29/11/63)		7 477.0	2.7
		1 742.1	
Cdn. Sup. Whiteford Scallion WIW 8-28-11-26 (29/11/63)		10 578.5	3.7
		4 816.8	
B. A. Union Tapp Scallion WIW 14-28-11-26 (29/11/63)		6 012.7	2.4
		6 675.7	
Cdn. Sup. Whiteford Scallion WIW 16-28-11-26 (29/11/63)		12 292.2	4.1
		5 178.6	
Shell Moir North Scallion WIW 6-33-11-26 (29/11/63)		16 136.3	6.0
		2 531.3	
Chevron Scallion WIW 8-33-11-26 (24/11/71)		7 935.6	6.2
		206.1	
Shell Moir North Scallion WIW 14-33-11-2[illegible] (29/11/63)		15 456.9	6.0
		490.1	
Vallat et al Scallion WIW 16-33-11-26 (29/11/63)		1 662.4	1.3
		4 037.7	
Cdn. Res. et al Scallion WIW 6-34-11-26 (29/11/63)		2 041.4	1.0
		1 121.7	
Dome Scallion WIW 4-3-12-26 (29/10/65)		20 117.1	7.3
		23.6	
Dome Cdn. Sup. Scallion WIW 2-4-12-26 (29/11/63)		7 182.1	3.2
		1 [illegible]	

(Abandonment Date)

North Virden Scallion Unit #1 Previous Producers (Cont'd) Converted to WIW		TOTAL PRODUCTION	Ave. Daily Production*
Chevron North Scallion WIW 4-4-12-26 (2/12/63)	OIL	10 905.7	4.3
	WATER	704.0	
Chevron North Scallion WIW 6-4-12-26 (12/11/74)		12 162.2	1.9
		17 464.8	
Vallat Scallion WIW 10-4-12-26 (2/12/63)		6 745.3	4.4
		510.4	
Chevron North Scallion WIW 12A-4-12-26 (3/12/63)		23 660.2	9.5
		2 194.6	

NORTH VIRDEN SCALLION FIELD

Previous Producers Converted to SWD

New Scope Scallion SWD 11-9-11-26 (16/12/82)		319.4	0.9
		8 124.8	

[illegible] FIELD

Previous Producers

Berry Pierson Prov. 7-16-3-29 (22/6/82)		4 470.0	2.0
		18 012.8	
Berry Pierson Prov. 8A-16-3-29 (21/6/82)		7 026.9	2.7
		14 064.6	

PIERSON FIELD

Previous Producers

Chevron Pierson Prov. 4-11-3-29 (16/9/82)		2 612.2	0.9
		16 683.8	
Imperial Pierson 13-2-3-29 (10/6/56)		795.6	2.7
		1 243.4	

Previous Producers Converted to SWD

Chevron Pierson Prov. SWD 10-11-3-29 (17/12/58)		1 588.9	1.4
		695.3	

ROUTLEDGE FIELD

Previous Producers

Samedan Routledge 12-2-9-25 (26/9/74)		2 150.1	1.0
		27 038.7	
Samedan Routledge 14-2-9-25 (26/9/74)		5 194.1	1.6
		18 260.4	
Bralorne Pascar West Routledge 2-9-9-25 (9/10/65)		888.0	1.9
		11 375.7	
Chevron West Routledge CPR 6-9-9-25 (21/10/76)		1 997.1	1.1
		5 354.6	
Bralorne Pascar West Routledge 7-9-9-25 (4/10/65)		3 438.1	3.2
		27 897.3	
Chevron West Routledge CPR 14-9-9-25 (11/10/73)		2 388.3	1.7
		16 207.8	

*Total Production Divided by Actual Producing Days.

Routledge Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Bralorne Pascar West Routledge Prov. 4A-10-9-25 (1/12/65)	OIL	396.6	2.9
	WATER	2 359.6	
Bralorne Pascar West Routledge Prov. 11-10-9-25 (29/3/68)		2 583.9	2.4
		17 139.8	
Bracell Pascar West Routledge Prov. 14-10-9-25 (17/9/74)		5 883.2	2.5
		34 387.9	
Bralorne Routledge 4-15-9-25 (23/3/68)		795.3	1.0
		9 879.0	
W & C South Routledge 12-15-9-25 (14/3/56)		21.6	1.0
		139.0	
Bracell Routledge Prov. 1-16-9-25 (17/9/74)		2 182.3	1.0
		36 858.5	
Bracell Routledge Prov. 2-16-9-25 (17/9/74)		3 485.4	1.4
		40 733.1	
Bralorne Routledge Prov. 7-16-9-25 (12/11/65)		1 070.1	3.7
		4 444.9	
Murphy Routledge Prov. SWD 8-16-9-25 (19/12/62)		403.0	2.1
		2 526.8	
Bralorne Routledge Prov. 11-16-9-25 (20/11/65)		4 458.5	2.7
		38 001.0	
Bracell Routledge Prov. 13-16-9-25 (17/9/74)		13 323.7	3.7
		98 313.4	
Bracell Routledge Prov. 14-16-9-25 (17/9/74)		9 865.9	3.5
		68 812.1	
Chevron West Routledge CPR SWD 15-17-9-25 (18/6/71)		12 980.2	4.3
		33 165.4	
Calstan West Routledge CPR SWD 16-17-9-25 (19/5/59)		1 237.6	5.2
		1 075.3	
Calstan West Routledge CPR 8-19-9-25 (12/8/64)		1 621.2	5.7
		2 304.3	
Wallace West Routledge 16-19-9-25 (16/3/68)		468.5	2.4
		2 097.0	
Calstan West Routledge Prov. 10-20-9-25 (7/8/64)		2 196.0	1.9
		15 194.3	
Chevron West Routledge Prov. 12-20-9-25 (11/10/73)		716.8	0.8
		12 791.1	
Chevron Routledge CPR 3-21-9-25 (11/10/73)		1 578.0	0.6
		800.0	
Chevron Routledge CPR 5-21-9-25 (17/9/74)		9 641.9	1.9
		65 788.5	
Bralorne Routledge SWD 13-21-9-25 (23/2/60)		222.3	3.3
		491.4	
Fargo et al Routledge 1-22-9-25 (22/9/63)		303.2	1.1
		279.3	
Mill Creek New Davies Routledge 2-22-9-25 (23/7/63)		[illegible]	1.7
		180.0	

(Abandonment Date)

Routledge Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Routledge 2A-22-9-25 (28/10/75)	OIL	165.8	1.3
	WATER	117.9	
Mill Creek New Davies Routledge 8-22-9-25 (24/7/63)		232.0	1.0
		239.2	
Chevron Routledge Prov. 5-28-9-25 (28/6/62)		1 268.7	2.2
		2 [illegible]4.9	
Chevron Routledge 16-28-9-25 (4/8/76)		1 009.2	1.3
		3 215.4	
Rundle Routledge Prov. 1-29-9-25 (4/10/74)		1 390.0	0.8
		7 318.3	
Rundle Routledge Prov. 8-29-9-25 (4/10/74)		2 375.5	1.6
		18 340.1	
Rundle Routledge Prov. 9-29-9-25 (4/10/74)		1 874.2	0.6
		42 084.7	
Rundle Routledge Prov. SWD 16-29-9-25 (10/8/72)		376.8	1.0
		788.1	
Mineraloid Routledge SWD 1-32-9-25 (4/10/74)		1 764.2	1.0
		13 024.3	
Mineraloid Routledge 2-32-9-25 (4/10/74)		1 109.2	1.1
		8 306.2	
Chevron Routledge Prov. 6-32-9-25 (21/10/76)		118.2	2.7
		415.3	
Chevron Routledge Prov. 14-32-9-25 (4/8/76)		217.1	1.0
		837.7	
Shell Haggard Routledge 2-33-9-25 (3/3/57)		247.9	1.7
		225.1	
Mineraloid Routledge SWD 5-33-9-25 (15/9/65)		5 819.8	1.7
		29 384.7	

Routledge Unit #1 Previous Producers Converted to WIW

Chevron Routledge Prov. WIW 13-22-9-25 (21/2/74)		16 473.6	2.9
		20 213.5	

East Routledge Unit #1 Previous Producers Converted to WIW

Samedan Routledge Prov. WIW 2-11-9-25 (10/11/72)		2 270.2	0.8
		11 009.2	
Samedan Routledge Prov. WIW 4-11-9-25 (10/6/74)		15 507.2	4.1
		26 194.5	
Samedan Routledge Prov. WIW 10-11-9-25 (10/11/72)		3 832.4	1.3
		11 171.4	
Samedan Routledge Prov. WIW 12-11-9-25 (10/11/72)		6 272.8	2.1
		15 686.2	
Samedan Routledge Prov. WIW 14-11-9-25 (10/11/72)		1 344.1	1.9
		6 806.7	
Samedan Routledge Prov. WIW 6-14-9-25 (10/11/72)		8 121.1	4.3
		9 295.2	

*Total Production Divided By Actual Producing Days.

East Routledge Unit #1 Previous Producers Converted to WIW (Cont'd)

		TOTAL PRODUCTION	Ave. Daily Production*
Samedan Routledge WIW 8-14-9-25 (16/10/74)	OIL	16 417.0	6.4
	WATER	9 601.5	

SOURIS HARTNEY FIELD

Previous Producers

Texaco Souris 16-8-6-22 (11/6/65)		145.7 413.0	1.0
Texaco Souris 2-16-6-22 (8/11/66)		71.6 535.6	0.5
Texaco Souris 8-16-6-22 (8/11/66)		189.1 1 163.4	1.1
Houston Souris 10-16-6-22 (15/8/70)		82.2 407.0	1.3
Texaco Souris 14-16-6-22 (4/5/67)		60.5 102.1	1.4
Texaco Souris 14-17-6-22 (5/5/67)		133.0 115.6	0.6

TILSTON FIELD

Previous Producers

Copperhead Tilston SWD 16-31-5-29 (17/11/59)		464.3 923.0	1.3
Tundra Tilston 7-31-5-29 (17/7/80)		10 713.9 116 167.5	1.7
Tundra Tilston 9-31-5-29 (22/7/80)		13 657.0 63 479.6	2.5
Tundra Tilston SWD A9-31-5-29 (25/5/81)		16.3 733.1	0.1
Tundra Tilston 10-31-5-29 (22/7/80)		5 521.5 54 379.1	1.3
Owen Tilston Prov. 5-32-5-29 (28/5/59)		3 049.0 22 963.1	4.6

VIRDEN-ROSELEA FIELD

Previous Producers

Chevron South Virden CPR 4-31-9-25 (17/9/59)		337.0 2 051.8	0.6
Chevron South Virden CPR 5-31-9-25 (26/6/61)		1 625.6 8 863.0	2.4
Chevron South Virden CPR 12-31-9-25 (21/7/60)		327.7 3 161.8	0.5
Chevron South Virden 1-36-9-26 (27/8/60)		289.[illegible] 3 046.2	1.6
Chevron South Virden 7-36-9-26 (22/3/58)		1 [illegible] [illegible]	1.6

(Abandonment Date)

Virden-Roselea Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron South Virden 8-36-9-26 (3/7/61)	OIL	1 923.9	1.4
	WATER	1 590.1	
Chevron South Virden 9-36-9-26 (7/9/60)		142.5 1 848.8	1.1
Chevron South Virden 10-36-9-26 (11/10/70)		6 991.9 63 078.0	2.7
Chevron South Virden 15-36-9-26 (14/7/61)		1 933.9 1 253.1	9.2
Chevron South Virden 16-36-9-26 (10/7/71)		2 608.2 10 114.0	1.7
Chevron South Virden CPR 1-7-10-25 (28/6/62)		1 342.3 3 142.6	1.1
Chevron South Virden CPR 2-7-10-25 (23/5/64)		2 754.4 27 341.8	1.7
Chevron South Virden 6-7-10-25 (10/10/74)		13 703.9 64 069.9	3.0
Chevron South Virden CPR 7-7-10-25 (23/6/62)		1 104.7 463.4	1.7
Hudson's Bay South Virden 5-8-10-25 (9/5/58)		132.5 260.6	0.6
Chevron South Virden Prov. 1-18-10-25 (8/9/60)		19.5 71.7	1.0
Chevron South Virden Prov. 2-18-10-25 (12/9/60)		811.7 3 619.3	2.4
CBHO Basco Virden 9-19-10-25 (31/3/62)		1 938.5 2 926.2	1.4
Bra ell East Virden 13-19-10-25 (13/8/76)		484.8 124.3	0.5
CBHO Basco Virden 16-19-10-25 (2/4/62)		313.7 1 159.0	0.3
Chevron Virden 8-20-10-25 (29/10/75)		495.2 1 504.1	0.6
Sun M. Welch Virden SWD 12-20-10-25 (19/7/61)		782.6 3 619.0	0.6
Sun M. Welch Virden 14-20-10-25 (20/5/81)		22 095.3 41 598.8	2.8
Frontenac Sun Virden 5-21-10-25 (3/8/76)		1 900.1 17 954.9	0.5
Frontenac Sun Virden 15-21-10-25 (25/10/73)		82.3 631.6	1.3
Chevron East Virden Prov. 6-28-10-25 ([illegible]/75)		335.5 1 754.3	0.6
Whistler Virden 14-31-10-25 (30/11/72)		15.3 44.5	0.5

*Total Production Divided By Actual Producing Days.

Virden-Roselea Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
CEGO Virden 1-1-10-26 (4/6/62)	OIL	624.8	1.1
	WATER	5 178.9	
CEGO Virden 8-1-10-26 (16/11/58)		163.5	3.3
		198.6	
Chevron South Virden CPR 9-1-10-26 (21/7/60)		82.8	0.5
		747.4	
Chevron South Virden CPR 10-1-10-26 (16/6/62)		1 395.7	1.3
		7 416.7	
Chevron South Virden CPR 15-1-10-26 (15/7/61)		561.1	1.9
		4 664.0	
Chevron South Virden 6-2-10-26 (23/6/62)		147.5	0.6
		228.5	
Chevron South Virden 12-2-10-26 (10/11/74)		284.9	1.3
		3 035.1	
Chevron South Virden 8-3-10-26 (23/11/58)		604.3	2.7
		2 045.6	
Chevron South Virden 10-3-10-26 (14/2/61)		1 396.3	1.6
		1 751.3	
Chevron South Virden 14-3-10-26 (16/7/68)		1 032.6	1.1
		13 804.9	
Chevron South Virden 15-3-10-26 (6/4/76)		9 625.5	1.7
		22 702.2	
B. A. Security Duncan Virden 3-10-10-26 (4/8/60)		413.6	2.4
		2 582.0	
Cdn. Res. et al Virden 10-10-10-26 (15/10/74)		6 819.8	2.5
		62 983.1	
Chevron South Virden 13-10-10-26 (2/5/61)		1 913.6	1.9
		7 763.3	
Chevron South Virden 14-10-10-26 (13/5/61)		1 719.6	2.5
		10 216.7	
Cdn. Res. et al Virden 15-10-10-26 (1/11/70)		8 462.5	2.1
		53 997.6	
Chevron South Virden Prov. 2-11-10-26 (9/7/69)		2 659.2	9.2
		2 456.2	
Chevron South Virden 1-12-10-26 (11/11/59)		10.8	1.0
		125.9	
Chevron South Virden 9-12-10-26 (10/10/74)		122.7	0.5
		209.7	
Chevron South Virden 11-12-10-26 (10/10/74)		131.1	0.3
		1 146.2	
Chevron South Virden 15-12-10-26 (10/11/74)		923.9	1.3
		8 821.3	
Chevron South Virden 16-12-10-26 (10/10/74)		9 672.4	2.9
		17 254.9	
CEGO Virden 2-13-10-26 (7/11/58)		295.1	0.6
		4 663.4	

(Abandonment Date)

Virden-Roselea Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
CEGO Virden 3-13-10-26 (10/10/74)	OIL	2 948.4	0.6
	WATER	3 857.3	
Mineraloid Virden 12-13-10-26 (10/10/74)		1 563.7	0.8
		1 483.4	
B. A. Union Welch Virden 16-13-10-26 (7/5/59)		989.5	1.1
		1 425.6	
CEGO Virden 1-14-10-26 (6/6/62)		179.6	0.3
		75.4	
CEGO Virden 8-14-10-26 (11/11/58)		79.6	0.6
		21.6	
Chevron Virden 8A-14-10-26 (28/10/75)		14.3	0.2
		49.1	
Rundle Williams Virden (Dual) 12-14-10-26 (30/7/76)		2 816.8	0.8
		8 455.8	
Mineraloid Virden 13-14-10-26 (31/10/63)		4 360.5	2.5
		5 911.2	
Mead Virden 13A-14-10-26 (24/8/81)		1 053.1	0.9
		6 747.3	
M & C Virden 1-15-10-26 (5/11/57)		360.9	1.7
		599.2	
Cdn. Res. et al Virden 3-15-10-26 (1/11/70)		12 064.8	3.0
		195 147.3	
Cdn. Res. et al Virden SWD 4-15-10-26 (22/6/60)		4 896.5	4.6
		9 212.6	
Norcoul Virden SWD 7-15-10-26 (20/6/61)		4 981.8	6.4
		12 640.3	
M & C Virden 8-15-10-26 (1/11/63)		2 449.9	2.2
		1 206.3	
Shell Wilton Virden 13-15-10-26 (10/12/60)		1 222.5	1.1
		5 712.2	
M & C Virden 14-15-10-26 (16/11/59)		1 518.4	2.7
		3 889.8	
M & C Virden 15-15-10-26 (28/10/57)		282.7	1.6
		2 214.4	
M & C Virden 16-15-10-26 (17/9/63)		1 719.0	1.0
		5 684.2	
Bralorne Virden 9-17-10-26 (2/11/72)		4 692.8	1.6
		67 078.7	
Bralorne Virden 15-17-10-26 (5/10/68)		1 665.4	1.3
		16 683.2	
Murphy Virden SWD 3-20-10-26 (23/11/65)		404.9	1.3
		3 627.4	
R. B. Exp. Virden 8-20-10-26 (3/8/67)		1 642.9	2.2
		6 593.7	
Bralorne Virden 9-20-10-26 (26/9/65)		2 079.0	2.4
		14 547.6	

*Total Production Divided By Actual Producing Days.

Virden-Roselea Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Bralorne Virden 15-20-10-26	OIL	1 717.7	1.6
(3/12/66)	WATER	17 290.0	
Bralorne West Virden 16-20-10-26		5 945.3	4.3
(24/4/67)		18 644.8	
Texas Virden 4-21-10-26		48.0	2.5
(7/7/64)		158.7	
Eureka Rossen Virden SWD 14-21-10-26		2 357.4	2.7
(9/11/62)		82.6	
Chevron Roselea 15-21-10-26		3 484.3	3.8
(18/7/62)		4 280.8	
Chevron Roselea 16-21-10-26		2 138.9	5.4
(18/7/62)		7 910.8	
Murphy Virden 2A-22-10-26		14 420.4	3.3
(8/10/69)		56 744.0	
Murphy Virden 3-22-10-26		10 659.4	2.5
(8/10/69)		54 254.9	
Murphy Virden SWD 4-22-10-26		4 996.6	1.3
(28/10/67)		34 466.5	
Murphy Virden 5-22-10-26		665.0	2.4
(11/6/59)		1 517.8	
Murphy Virden 6-22-10-26		11 139.0	2.7
(5/10/69)		32 454.8	
Murphy Virden 11-22-10-26		5 866.6	1.6
(8/10/69)		46 730.9	
Murphy Virden SWD 12-22-10-26		840.5	3.2
(12/6/59)		2 514.7	
Murphy Virden 13-22-10-26		4 934.8	3.2
(12/6/59)		7 414.0	
Chevron Ponder Virden 14-22-10-26		748.8	2.1
(14/9/65)		4 463.7	
Chevron Ponder Virden 15-22-10-26		19 507.5	5.1
(18/7/68)		49 594.4	
Murphy Virden 16-22-10-26		16 729.9	3.0
(7/7/72)		47 138.7	
CBOO Virden 4-24-10-26		2 415.7	1.4
(21/5/62)		4 579.9	
CBOO Virden 5-24-10-26		1 008.3	0.8
(31/5/62)		2 948.4	
CBOO Virden 6-24-10-26		1 181.2	1.1
(31/5/62)		7 987.6	
Chevron Virden 9-24-10-26		1 604.2	0.8
(2/10/73)		5 954.8	
Chevron Virden 10-24-10-26		2 799.7	0.6
(2/10/73)		29 696.8	
Chevron Virden 6-26-10-26		5 361.3	1.1
(19/7/76)		10 487.3	

(Abandonment Date)

Virden-Roselea Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Virden 7-26-10-26	OIL	12 257.5	2.9
(19/7/76)	WATER	54 011.5	
Mead Cdn. Sup. Virden SWD 11-26-10-26		352.3	1.9
(28/6/61)		834.8	
Landa Cdn. Sup. Virden 14-26-10-26		445.3	1.0
(3/5/58)		511.0	
Rundle Grasby Virden 16-26-10-26		7 053.4	1.7
(19/7/76)		45 051.3	
Gulf Union Grose Virden 2-27-10-26		8 404.2	1.7
(8/11/68)		41 390.5	
Can-Tex Virden 3-27-10-26		22 763.9	3.5
(11/11/78)		174 926.6	
Can-Tex Virden SWD 6-27-10-26		8 458.9	2.0
(19/10/67)		29 911.6	
Can-Tex Virden 8-27-10-26		33 035.6	6.2
(16/10/74)		44 429.0	
Can-Tex Virden 9-27-10-26		20 560.1	3.0
(16/10/74)		20 127.8	
Can-Tex Grose Virden 11-27-10-26		8 641.7	3.3
(16/10/74)		23 845.3	
B. A. Union Grose Virden 13-27-10-26		13.8	0.5
(1/6/55)		3.0	
B. A. Union Grose Virden 14-27-10-26		3 743.2	3.2
(8/8/60)		1 824.6	
B. A. Union Grose Virden 15-27-10-26		2 208.4	2.9
(11/8/60)		1 311.4	
Hegion & Atkinson Virden 16-27-10-26		2 456.9	2.9
(25/6/61)		2 226.3	
Cdn. Sup. Skinner Virden 6-28-10-26		1 528.6	2.1
(17/10/57)		1 007.8	
Mont Virden SWD 7-28-10-26		8 178.1	9.7
(5/8/59)		1 642.1	
Bralorne Pascar Virden Prov. 5-29-10-26		3 575.6	2.1
(1/5/72)		12 781.0	
Landa et al Virden 1-33-10-26		1 142.7	2.1
(7/10/58)		3 105.1	
Humber Virden 1-34-10-26		1 762.9	2.1
(10/10/64)		3 300.1	
Humber Virden 2-34-10-26		863.2	1.4
(15/10/64)		3 393.0	
Chevron Roselea 3-34-10-26		357.9	1.0
(14/8/70)		51.4	
Chevron Roselea 4-34-10-26		9 691.6	2.7
(22/7/70)		53 468.3	
Chevron Roselea 6-34-10-26		4 987.9	1.4
(14/7/70)		4 401.0	

*Total Production Divided By Actual Producing Days.

Virden-Roselea Field (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Virada Virden Prov. 11-34-10-26 (28/10/76)	OIL	1 344.4	1.6
	WATER	2 436.6	
Rundle Virden 1-35-10-26 (18/10/68)		2 194.9	1.6
		41 933.1	
Cdn. Sup. Hauk Virden 2-35-10-26 (19/9/58)		625.1	0.8
		20 046.2	
Rundle Virden SWD 8-35-10-26 (24/5/68)		69.0	0.8
		295.2	
B. A. Union Holyk Virden 3-36-10-26 (19/10/59)		1 440.5	1.6
		4 185.6	
K & N Virden SWD 8-36-10-26 (1/9/62)		89.1	1.9
		499.8	
Chevron Virden 14-36-10-26 (11/10/74)		14 011.3	5.2
		250 011.0	
Chevron Virden 7-5-11-25 (3/8/76)		30.4	0.3
		52.9	
Chevron Virden 3-8-11-25 (9/11/76)		1 303.4	0.6
		6 126.1	

Virden-Roselea Unit #1 Previous Producers Converted to WIW

Chevron Virden WIW 9-20-10-25 (26/10/65)		2 281.5	1.3
		3 674.3	
Sun M. Welch Virden WIW 13-20-10-25 (28/10/65)		9 939.8	3.2
		20 945.5	
Chevron Virden WIW 15-20-10-25 (26/10/65)		5 285.5	2.7
		4 201.5	
Chevron Virden WIW 11-21-10-25 (26/10/65)		4 034.7	3.5
		951.8	
Chevron Virden WIW 13-21-10-25 (26/10/65)		4 776.8	3.8
		1 060.9	
Chevron East Virden Prov. WIW 5-28-10-25 (30/10/65)		256.0	1.6
		1 798.7	
Chevron East Virden Prov. WIW 5-29-10-25 (28/10/65)		13 090.2	4.4
		25 941.4	
Chevron East Virden Prov. WIW 7A-29-10-25 (26/10/65)		4 325.2	1.9
		7 750.9	
Placer Virden WIW 5-30-10-25 (27/10/65)		8 719.9	2.2
		2 221.4	
Placer Virden WIW 7-30-10-25 (28/10/65)		10 996.3	2.9
		2 914.7	
Teck Hepburn Virden WIW 15-23-10-26 (3/11/67)		15 225.8	3.3
		28 547.9	
Chevron Virden WIW 13-24-10-26 (26/10/65)		6 751.1	1.6
		904.3	
Chevron Virden WIW 15-24-10-26 (26/10/65)		8 869.6	2.2
		5 921.1	

(Abandonment Date)

Virden-Roselea Unit #1 Previous Producers Converted to WIW (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Virden WIW 5-25-10-26 (4/11/65)	OIL	7 484.2	0.5
	WATER	25 834.1	
Chevron Virden CPR WIW 7-25-10-26 (26/10/65)		13 686.4	3.7
		2 585.0	
Chevron Virden WIW 11-25-10-26 (9/11/74)		24 505.8	3.5
		19 378.1	
Chevron Virden WIW 13-25-10-26 (26/10/65)		14 376.6	4.0
		21 517.3	
Chevron Virden CPR WIW 15-25-10-26 (26/10/65)		7 366.7	1.9
		14 622.3	
Chevron Virden WIW 3-26-10-26 (17/11/67)		5 918.6	1.4
		4 397.7	

Virden-Roselea Unit #2 Previous Producers Converted to WIW

Continental Virden WIW 12-31-10-25 (20/10/66)		1 388.1	2.5
		1 623.5	
Chevron Virden Prov. WIW 10-26-10-26 (20/10/66)		9 461.3	4.0
		17 386.8	
Chevron Virden WIW 4-5-11-25 (20/10/66)		1 885.1	1.0
		1 240.0	
Chevron Virden WIW 10-5-11-25 (16/2/71)		3 867.6	2.1
		5 432.2	
Chevron Virden Prov. WIW 12-5-11-25 (20/10/66)		1 934.7	1.0
		11 025.3	
Chevron Virden Prov. WIW 14-5-11-25 (20/10/66)		1 908.2	2.7
		1 651.0	
Chevron Virden Prov. WIW 2-6-11-25 (20/10/66)		10 692.9	4.6
		14 228.4	
Chevron Virden Prov. WIW 8-6-11-25 (20/10/66)		7 553.5	3.5
		2 911.7	
Chevron Virden Prov. WIW 10-6-11-25 (20/10/66)		6 365.0	2.9
		6 710.1	
Chevron Virden Prov. WIW 12-6-11-25 (16/2/71)		6 377.2	4.6
		5 864.8	
Chevron Virden Prov. WIW 14-6-11-25 (20/10/66)		2 185.2	1.0
		4 030.0	
Chevron Virden Prov. WIW 16-6-11-25 (20/10/66)		2 869.6	1.4
		1 750.7	
Murphy Virden WIW 2-7-11-25 (20/10/66)		8 814.9	4.4
		9 735.8	
Murphy Virden WIW 4-7-11-25 (13/2/71)		6 663.1	1.7
		15 698.0	
Chevron Virden WIW 4-8-11-25 (20/10/66)		2 517.8	1.3
		1 702.8	

*Total Production Divided by Actual Producing Days.

Virden-Roselea Unit #3 Previous Producers Converted to WIW

		TOTAL PRODUCTION	Ave. Daily Production*
Chevron South Virden CPR WIW 10-7-10-25	OIL	4 373.1	6.0
(27/7/67)	WATER	19 360.3	
Chevron South Virden CPR WIW 12-7-10-25		7 707.3	1.9
(27/7/67)		49 983.6	
Chevron South Virden CPR WIW 14-7-10-25		12 173.0	2.9
(27/7/67)		7 248.5	
Chevron East Virden Prov. WIW 2A-18-10-25		1 973.2	1.0
(5/9/74)		3 021.3	
Sun I. Welch Virden WIW 4-18-10-25		7 155.8	1.7
(27/7/67)		9 689.5	
Chevron South Virden CPR WIW 6-1-10-26		1 591.3	1.0
(27/7/67)		2 364.4	
Chevron South Virden CPR WIW 14-1-10-26		2 740.0	1.3
(27/7/67)		9 880.3	
Chevron South Virden Prov. WIW 8-4-10-26		4 477.4	2.2
(27/7/67)		6 750.3	
Chevron South Virden CPR WIW 14-2-10-26		23 468.1	6.0
(27/7/67)		37 654.1	
Mineraloid Virden WIW 16-2-10-26		13 459.7	3.5
(27/7/67)		7 437.7	
Chevron South Virden WIW 16-3-10-26		18 698.3	5.1
(27/7/67)		9 859.9	
Gulf Duncan Virden WIW 6-10-10-26		3 531.0	1.4
(28/12/66)		4 439.7	
Chevron South Virden Prov. WIW 8-10-10-26		10 736.0	2.9
(27/7/67)		96 421.8	
Chevron South Virden Prov. WIW 6-11-10-26		13 375.3	3.5
(30/5/67)		9 233.1	
Chevron South Virden Prov. WIW 8-11-10-26		3 455.3	1.0
(27/7/67)		7 335.0	
Chevron South Virden Prov. WIW 12-11-10-26		14 358.9	2.2
(13/11/74)		5 960.8	
Chevron South Virden Prov. WIW 14-11-10-26		11 881.7	3.0
(22/5/67)		17 918.6	
Chevron South Virden Prov. WIW 16-11-10-26		7 583.8	1.9
(30/5/67)		5 298.5	
Chevron South Virden WIW 6-12-10-26		3 305.8	1.7
(27/7/67)		8 699.4	
Chevron South Virden WIW 14-12-10-26		830.8	2.7
(27/7/67)		3 412.7	
Placer Virden WIW 6-13-10-26		4 364.6	1.6
(27/7/67)		2 876.9	
Gulf Union Welch Virden WIW 9-13-10-26		15 201.5	3.7
(27/7/67)		7 517.8	
Mineraloid Virden WIW 14-13-10-26		9 885.6	2.4
(22/6/67)		11 563.4	

(Abandonment Date)

Virden-Roselea Unit #3 Previous Producers Converted to WIW (Cont'd)

		TOTAL PRODUCTION	Ave. Daily Production*
Rundle Williams Virden WIW 4-14-10-26	OIL	6 381.3	1.6
(22/5/67)	WATER	11 487.1	
Rundle Williams Virden WIW 11-14-10-26		5 996.2	1.4
(22/5/67)		6 635.2	
Murphy Virden WIW 1-23-10-26		1 385.5	1.1
(22/5/67)		2 900.0	
Imperial Virden WIW 3-23-10-26		10 322.3	3.4
(22/5/67)		21 285.5	

WASKADA FIELD

Previous Producers

Copperhead Tri-West Waskada SWD 12-19-1-25		89.8	2.2
(20/1/77)		270.7	
Tundra Tri-West Waskada 14-19-1-25		11 323.9	2.3
(27/9/82)		3 174.4	
Imperial Chevron Hernfield Prov. 1-30-1-25		363.8	3.7
(19/7/57)		356.8	
Omega Waskada Prov. SWD 1-30-1-25		1 134.3	0.9
(26/10/81)		9 506.0	

Waskada Field Previous Producers Converted to WIW

Omega Waskada WIW 6-30-1-26		10 286.4	4.6
(2/4/76)		—	

WEST BUTLER FIELD

Previous Producers

Chevron West Butler 7-31-9-29		79.1	1.9
(16/1/61)		989.3	

West Butler Unit #1 Previous Producers Converted to WIW

Chevron West Butler Prov. WIW 16-30-9-29		5 132.6	1.1
(17/5/73)		1 914.8	
Chevron West Butler WIW 8-31-9-29		3 229.7	0.8
(31/8/72)		36.4	
Chevron West Butler WIW 1-31-9-29		4 094.7	2.7
(11/9/78)		2 772.6	

WEST KIRKELLA FIELD

Previous Producers

Rideau W. Kirkella 12-8-12-29		88.6	0.5
(Production Converted From Lg. B to Lg. A 1/8/81)		27.7	

WHITEWATER FIELD

Whitewater Unit #1 Previous Producers Converted to WIW

Chevron Whitewater WIW 13-16-3-21		15 735.1	2.7
(31/8/72)		46.7	
Chevron Whitewater WIW 9-17-3-21		1 171.7	0.8
(31/8/72)		58.5	

*Total Production Divided By Actual Producing Days.

WOODNORTH FIELD

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Chevron Woodnorth 14-21-8-27 (6/7/60)	OIL	2 640.9	5.1
	WATER	3 451.1	
Fosca Wilson Woodnorth 15-21-8-27 (24/8/59)		2 954.9	3.7
		9 202.2	
Bravo Woodnorth Prov. SWD 2-28-8-27 (30/3/58)		2 081.2	5.7
		1 247.4	
Chevron Woodnorth Prov. 3-28-8-27 (11/7/60)		7 384.7	4.8
		4 693.7	
Bravo Woodnorth Prov. 7-28-8-27 (19/9/74)		10 842.1	3.3
		57 919.6	
Bravo Woodnorth SWD 10-28-8-27 (5/6/67)		11 116.1	2.9
		25 482.4	
Bravo Woodnorth 13-28-8-27 (19/9/74)		10 663.2	2.4
		29 495.4	
B. A. Union Woodnorth 14-28-8-27 (20/11/62)		6 248.0	6.4
		2 583.6	
B. A. Union Woodnorth 15-28-8-27 (16/11/62)		4 863.9	8.1
		553.4	
Chevron Woodnorth Prov. 8-29-8-27 (2/7/60)		600.5	4.0
		1 852.4	
Chevron Woodnorth Prov. 9-29-8-27 (27/6/60)		2 246.2	4.0
		4 192.1	
B. A. Cdn. Sup. Woodnorth 3-33-8-27 (24/5/58)		3 927.9	4.0
		11 948.1	

OTHER AREAS

Previous Producers			
New Scope S. Waskada 12-7-1-25 (31/8/62)		52.1	26.1
		—	
Lyle Lee Waskada Prov. 13-18-1-25 (22/5/61)		592.7	1.3
		6 398.0	
Whistler Waskada 2-22-1-25 (26/11/73)		235.2	4.1
		120.0	
Whistler Waskada 14-23-1-25 (26/11/73)		399.0	3.0
		26.4	
Chevron Waskada 9-13-1-26 (16/7/57)		636.3	4.8
		4 795.3	
GLCC Coulter SWD 1-21-1-27 (4/8/58)		1 606.9	2.2
		12 178.2	
GLCC Coulter 7-21-1-27 (18/4/62)		766.6	1.0
		716.8	
GLCC Coulter 8-21-1-27 (9/4/62)		2 065.2	1.4
		13 557.5	
Plaza North Antler 4-34-2-28 (29/10/64)		277.9	1.7
		1 267.9	

(Abandonment Date)

Other Areas (Cont'd)		TOTAL PRODUCTION	Ave. Daily Production*
Chandler W. Pierson 13-32-2-29 (24/9/69)	OIL	786.6	1.3
	WATER	2 784.7	
Chandler W. Pierson Prov. 15-32-2-29 (24/9/69)		426.8	1.7
		3 026.5	
Tacoma N. Pierson 14-16-3-28 (10/11/76)		1 951.1	1.1
		2 074.5	
Tacoma N. Pierson 14-17-3-28 (28/8/69)		19.4	0.5
		156.4	
Tacoma N. Pierson 12-18-3-28 (6/11/72)		1 677.3	1.3
		962.3	
Imperial Pierson 5-15-3-29 (10/6/56)		660.0	4.8
		1 221.6	
Oakland N. Pierson 8-24-3-29 (31/10/80)		4 488.1	2.7
		5 272.6	
Copperhead S. Regent 5-7-4-21 (14/10/76)		171.3	1.0
		1 171.4	
Tundra S. Regent 6-7-4-21 (18/11/80)		8 295.3	3.3
		28 637.1	
Copperhead South Regent SWD 11-7-4-21 (28/3/67)		196.3	2.1
		86.8	
Bison Orecan Security Dand 13-19-4-22 (14/8/65)		14.3	1.3
		107.6	
Dome Imperial Regent 15-21-4-22 (14/11/58)		171.3	1.1
		152.6	
Dome Waco Regent 1-34-4-22 (14/11/58)		194.0	3.2
		378.1	
Chevron Linklater 2-21-7-28 (24/8/53)		18.1	4.6
		—	
Cdn. Res. South Maples 5-23-9-26 (18/12/70)		233.0	2.0
		578.3	
Bralorne South Maples 6-26-9-26 (13/7/68)		356.9	0.6
		862.4	
B. A. MB South Maples 7-26-9-26 (1/11/59)		1 680.6	3.3
		3 967.6	
Mead S. Maples 10-26-9-26 (22/11/79)		10 880.5	0.3
		143 707.7	
Mead S. Maples 11-26-9-26 (20/7/82)		3 145.7	0.9
		162 977.6	
Mead S. Maples SWD 15-26-9-26 (17/10/68)		403.2	1.3
		443.7	
M & C South Virden 9-35-9-26 (13/3/56)		57.5	1.6
		15.6	
Landa TCOC East Daly 2-5-9-27 (25/3/68)		45.8	1.6
		182.7	
Scurry Garvey Cromer 7-10-9-28 (3/8/72)		1 231.7	2.5
		9 687.1	

*Total Production Divided By Actual Producing Days.

Other Areas (Cont'd)

Previous Producers		TOTAL PRODUCTION	Ave. Daily Production*
Dome West Ebor 13-9-9-29	OIL	182.2	1.6
(14/9/58)	WATER	3.0	
Sun G. Stonehouse West Ebor 4-16-9-29		825.6	1.4
(28/7/60)		396.8	
Owen Bekker East Virden 13-32-10-25		1 904.1	1.7
(12/9/62)		1 518.6	
Chevron West Virden Prov. 13-29-10-26		3 928.2	2.2
(14/8/70)		13 191.0	
Peacock Homestead 9-31-10-26		148.4	2.1
(20/7/59)		2 064.2	
Milestone Homestead 14-31-10-26		241.9	1.4
(10/11/76)		1 396.0	
Mineraloid Homestead 4-32-10-26		797.0	2.9
(27/11/74)		4 314.7	
Mineraloid Homestead 5-32-10-26		96.3	1.6
(27/11/74)		1 246.3	
Milestone West Virden 9-36-10-27		302.5	1.9
(9/11/76)		544.5	
Chevron West Daly Prov. 8-29-10-28		40.8	13.5
(13/5/58)		0.5	
Teck Stephenson South Scallion 5-5-11-26		140.4	1.3
(25/5/60)		383.3	
Dome Waco East Hargrave 13-7-11-26		132.8	2.9
(3/3/58)		331.5	
Baysel Calstan Hargrave Prov. 15-16-11-27		15.0	0.5
(20/3/53)		0.2	
Oakland N. Pierson 8-24-3-29		4 488.1	4.4
(31/10/80)		5 272.6	
Chevron Kirkella 13-4-12-29		1 556.2	4.8
(28/3/57)		3 390.1	
Rideau E. Kirkella 3-12-12-29		479.0	0.8
(14/12/82)		4 313.8	
Previous Producers Converted to SWD			
Copperhead MNR Pierson SWD 7-13-3-29		—	—
(11/7/79)		126.5	
Rideau E. Kirkella SWD 15-1-12-29		45.4	0.3
(8/8/81)		1 730.0	
Rideau Pipestone W. Kirkella 4-19-12-29		16.2	0.6
(20/12/82)		9.8	

(Abandonment Date)

*Total Production Divided by Actual Producing Days.

ACTIVITY REPORT

1982

	DALY	ERROR	LULU LAKE	NORTH VIRDEN SCALLION	NORTHWEST PIERSON	PIERSON	TILSTON	VIRDEN ROSELEA	WASKADA	WEST KIRKELLA	OTHER AREAS	TOTAL
LICENSES ISSUED	1		3	3			2		30	1	161	201
WELLS DRILLED	1		3	4			2		33	1	151	195
METRAGE DRILLED	796.0		3 111.0	2 621.0			1 953.0		31 270.5	775.0	143 764.4	184 290.9
NEW PRODUCERS	1		2	1			2		33	2	104	145
WELLS STANDING			1	2					4		22	29
SALT WATER DISPOSAL	1			1							1	3
WELLS ABANDONED "DRY"											30	30
PREVIOUS PRODUCERS ABANDONED				3	2	1			1		3	10
SWD WELLS ABANDONED	1	1		2								4
WATER INJECTION WELLS ABANDONED	2	1										3
WATER SUPPLY WELLS ABANDONED								1				1

ACTIVITY REPORT - 1982

LICENSES ISSUED IN 1982 - 201 LICENSES

Lic. No.	Well Name	Date	Field
2742	Omega Waskada 15-23-1-26	Jan. 22, 1982	Other Areas
2743	Charter et al Linklater 10-16-7-28	Feb. 3, 1982	Other Areas
2744	Chevron Waskada Prov. 4-20-1-25	Feb. 5, 1982	Other Areas
2745	Omega Waskada 11-24-1-26	Feb. 5, 1982	Waskada
2746	Omega Waskada 7-25-1-26	Feb. 5, 1982	Waskada
2747	Omega Waskada 10-25-1-26	Feb. 5, 1982	Waskada
2748	Omega Waskada 11-25-1-26	Feb. 5, 1982	Waskada
2749	Omega Waskada 16-14-1-26	Feb. 5, 1982	Other Areas
2750	Omega Waskada 11-13-1-26	Feb. 8, 1982	Other Areas
2751	Cobra et al S. Pierson 12-26-2-29	Feb. 8, 1982	Other Areas
2752	Omega Waskada 6-26-1-26	Feb. 22, 1982	Other Areas
2753	Omega Waskada 14-12-1-26	March 1, 1982	Other Areas
2754	Roxy et al Whitewater 16-2-3-21	March 12, 1982	Other Areas
2755	Roxy et al S. Goodlands 3-5-1-24	March 12, 1982	Other Areas
2756	New Scope Daly A2-32-9-28	March 15, 1982	Daly
2757	Saskoil et al W. Kirkella 13-7-12-29	March 30, 1982	Other Areas
2758	New Scope South Waskada 13-7-1-25	April 13, 1982	Other Areas
2759	Rideau Saskoil W. Kirkella 11-19-12-29	April 22, 1982	Other Areas
2760	New Scope S. Waskada 5-7-1-25	April 29, 1982	Other Areas
2761	Chevron Waskada 10-7-1-25	May 2, 1982	Other Areas
2762	Rideau Pipestone W. Kirkella 6-19-12-29	May 4, 1982	Other Areas
2763	Roxy et al Waskada 9-26-1-26	May 6, 1982	Other Areas
2764	Roxy et al N. Waskada 2-35-2-26	May 6, 1982	Other Areas
2765	Roxy et al Dalny 1-9-2-26	May 6, 1982	Other Areas
2766	Roxy-Clarion et al N. Waskada Prov. 5-24-2-26	May 6, 1982	Other Areas
2767	Roxy-Clarion et al Leighton 16-35-2-24	May 6, 1982	Other Areas
2768	Omega Waskada 12-25-1-26	May 10, 1982	Waskada
2769	Omega Waskada 6-27-1-26	May 20, 1982	Other Areas
2770	Omega Waskada 16-27-1-26	May 20, 1982	Other Areas
2771	Omega Waskada 8-27-1-26	May 20, 1982	Other Areas
2772	Roxy-Clarion et al Wassewa 16-25-2-21	May 21, 1982	Other Areas
2773	Roxy-Clarion et al Cranmer 1-13-1-25	May 21, 1982	Other Areas
2774	Roxy-Clarion et al Mountainside 13-16-2-21	May 21, 1982	Other Areas
2775	Roxy-Clarion et al Liege 13-3-2-23	May 21, 1982	Other Areas
2776	Omega Waskada Prov. 8-34-1-26	May 26, 1982	Other Areas
2777	Omega Waskada 14-26-1-26	May 26, 1982	Other Areas
2778	Omega Waskada 8-14-1-26	May 26, 1982	Other Areas
2779	New Scope S. Waskada 4-7-1-25	June 2, 1982	Other Areas
2780	Roxy-Clarion et al Fairfax 4-19-5-20	June 3, 1982	Other Areas
2781	Roxy-Clarion et al Underhill 2-4-6-22	June 3, 1982	Other Areas
2782	Omega Waskada 11-26-1-26	June 3, 1982	Other Areas
2783	Omega Waskada 13-30-1-25	June 9, 1982	Waskada
2784	Omega Waskada 14-30-1-25	June 9, 1982	Waskada
2785	Omega Waskada 16-30-1-25	June 9, 1982	Waskada
2786	New Scope S. Waskada 13-6-1-25	June 10, 1982	Other Areas
2787	Omega Waskada 6-13-1-26	June 10, 1982	Other Areas
2788	Roxy et al W. Regent 4-3-5-22	June 10, 1982	Other Areas
2789	Roxy et al Waskada Prov. 4-28-1-25	June 10, 1982	Other Areas

LICENSES ISSUED IN 1982 - 201 LICENSES (Cont'd)

Lic. No.	Well Name	Date	Field
2790	Omega Waskada Prov. 2-30-1-25	June 11, 1982	Waskada
2791	Omega Waskada Prov. 8-30-1-25	June 11, 1982	Waskada
2792	Omega Waskada 9-23-1-26	June 11, 1982	Other Areas
2793	Omega Waskada 3-26-1-26	June 11, 1982	Other Areas
2794	Omega Waskada 5-26-1-26	June 11, 1982	Other Areas
2795	Omega Waskada 1-23-1-26	June 16, 1982	Other Areas
2796	Omega Waskada A4-31-1-25	June 16, 1982	Waskada
2797	Omega Waskada 10-13-1-26	June 16, 1982	Other Areas
2798	Omega Waskada 2-31-1-25	June 16, 1982	Waskada
2799	Omega Waskada 13-13-1-26	June 16, 1982	Other Areas
2800	Omega Waskada 6-31-1-25	June 16, 1982	Waskada
2801	Chevron et al Dalny 15-24-2-27	June 17, 1982	Other Areas
2802	Omega Waskada Prov. 2-24-1-26	June 21, 1982	Waskada
2803	Murphy et al N. Waskada 8-32-2-25	June 30, 1982	Other Areas
2804	Omega Waskada 10-23-1-26	June 30, 1982	Other Areas
2805	New Scope S. Waskada 12-7-1-25	July 2, 1982	Other Areas
2806	Omega Waskada 8-13-1-26	July 2, 1982	Other Areas
2807	Omega Waskada 7-26-1-26	July 2, 1982	Other Areas
2808	Andex Lulu Lake Prov. 8-23-1-21	July 6, 1982	Lulu Lake
2809	Omega Waskada Prov. 16-11-1-26	July 7, 1982	Other Areas
2810	Omega Waskada 4-26-1-26	July 9, 1982	Other Areas
2811	Omega Waskada 4-13-1-26	July 9, 1982	Other Areas
2812	Omega Waskada 5-13-1-26	July 9, 1982	Other Areas
2813	Omega Waskada 12-13-1-26	July 9, 1982	Other Areas
2814	Omega Waskada 9-14-1-26	July 9, 1982	Other Areas
2815	Omega Waskada 15-14-1-26	July 9, 1982	Other Areas
2816	New Scope S. Waskada 16-12-1-26	July 12, 1982	Other Areas
2817	New Scope S. Waskada 16-12Lam-1-26	July 16, 1982	Other Areas
2818	Omega Waskada 15-30-1-25	July 23, 1982	Waskada
2819	Omega Waskada 14-25-1-26	July 26, 1982	Waskada
2820	Omega Waskada 15-25-1-26	July 26, 1982	Waskada
2821	Omega Waskada 13-25-1-26	July 26, 1982	Waskada
2822	Omega Waskada Prov. 16-22-1-26	July 26, 1982	Other Areas
2823	Lyleton et al Lyleton A15-5-2-28	July 26, 1982	Other Areas
2824	Omega Waskada 12-26-1-26	July 28, 1982	Other Areas
2825	New Scope S. Waskada 9-12-1-26	July 29, 1982	Other Areas
2826	Omega Waskada 7-13-1-26	July 30, 1982	Other Areas
2827	Omega Waskada 2-13-1-26	Aug. 6, 1982	Other Areas
2828	Omega Waskada 3-13-1-26	Aug. 6, 1982	Other Areas
2829	Omega Waskada 14-23-1-26	Aug. 9, 1982	Other Areas
2830	Omega Waskada 16-25-1-26	Aug. 9, 1982	Waskada
2831	Omega Waskada 1-27-1-26	Aug. 9, 1982	Other Areas
2832	Omega Waskada 2-27-1-26	Aug. 9, 1982	Other Areas
2833	Omega Waskada 7-27-1-26	Aug. 9, 1982	Other Areas
2834	Omega Waskada 9-27-1-26	Aug. 9, 1982	Other Areas
2835	Omega Waskada Prov. A7-30-1-25	Aug. 13, 1982	Waskada
2836	Omega Dalny Prov. 6-11-2-26	Aug. 16, 1982	Other Areas
2837	Roxy et al Waskada 6-23-1-26	Aug. 17, 1982	Other Areas
2838	Omega Waskada 10-27-1-26	Aug. 23, 1982	Other Areas
2839	Omega Waskada 12-27-1-26	Aug. 23, 1982	Other Areas

LICENSES ISSUED IN 1982 - 201 LICENSES (Cont'd)

Lic. No.	Well Name	Date	Field
2840	Omega Waskada 7-20-1-25	Aug. 24, 1982	Other Areas
2841	Omega Waskada 11-22-1-26	Aug. 24, 1982	Other Areas
2842	Omega Waskada 8-23-1-26	Aug. 24, 1982	Other Areas
2843	Omega Waskada 14-32-1-25	Aug. 24, 1982	Other Areas
2844	Tundra Tilston 3-31-5-29	Aug. 24, 1982	Tilston
2845	Tundra Tilston 6-31-5-29	Aug. 24, 1982	Tilston
2846	Omega Waskada 1-25MC3a-1-26	Sept. 3, 1982	Waskada
2847	Omega Waskada 3-25MC3a-1-26	Sept. 3, 1982	Waskada
2848	Omega Waskada 9-24LAm-1-26	Sept. 3, 1982	Waskada
2849	Omega Waskada 13-24MC3a-1-26	Sept. 3, 1982	Waskada
2850	Omega Waskada 10-14-1-26	Sept. 3, 1982	Other Areas
2851	Omega Waskada 4-30LAm-1-25	Sept. 3, 1982	Waskada
2852	New Scope Waskada 16-15-1-26	Sept. 3, 1982	Other Areas
2853	Roxy et al N. Waskada 4-15-2-25	Sept. 7, 1982	Other Areas
2854	Roxy et al S. Waskada 6-8-1-25	Sept. 8, 1982	Other Areas
2855	New Scope S. Waskada 15-12-1-26	Sept. 14, 1982	Other Areas
2856	Omega Waskada 11-27-1-26	Sept. 14, 1982	Other Areas
2857	Omega Waskada 7-23-1-26	Sept. 17, 1982	Other Areas
2858	Omega Waskada 5-27-1-26	Sept. 20, 1982	Other Areas
2859	Omega Waskada 11-31-1-25	Sept. 22, 1982	Waskada
2860	Tundra Corvair Waskada 13-19LAm-1-25	Sept. 24, 1982	Waskada
2861	Tundra Corvair Waskada A14-19-1-25	Sept. 24, 1982	Waskada
2862	Omega Waskada Prov. 15-2-2-26	Sept. 24, 1982	Other Areas
2863	Rideau W. Kirkella 6-17-12-29	Sept. 29, 1982	West Kirkella
2864	Roxy-Andex et al S. Waskada 5-15-1-25	Sept. 29, 1982	Other Areas
2865	Roxy-Andex et al E. Waskada 8-26-1-25	Oct. 1, 1982	Other Areas
2866	Roxy-Andex et al Waskada 4-9-2-25	Oct. 1, 1982	Other Areas
2867	Rideau W. Kirkella 2-19-12-29	Oct. 5, 1982	Other Areas
2868	New Scope Cranmer 2-30-1-24	Oct. 7, 1982	Other Areas
2869	Chevron S. Waskada 10-1-1-26	Oct. 8, 1982	Other Areas
2870	Roxy-Andex et al Waskada 7-7-2-25	Oct. 8, 1982	Other Areas
2871	Omega Waskada 3-27-1-26	Oct. 13, 1982	Other Areas
2872	Omega Waskada 2-23-1-26	Oct. 14, 1982	Other Areas
2873	Omega Waskada 14-9-2-25	Oct. 14, 1982	Other Areas
2874	Voyager et al Cranmer 10-12-2-25	Oct. 15, 1982	Other Areas
2875	Roxy-Andex et al N. Cranmer 4-13-2-25	Oct. 15, 1982	Other Areas
2876	Roxy-Andex et al S. Waskada 15-5-1-25	Oct. 15, 1982	Other Areas
2877	Omega Waskada Prov. 3-14-2-26	Oct. 15, 1982	Other Areas
2878	Omega Waskada 15-20-1-25	Oct. 15, 1982	Other Areas
2879	Tundra et al Waskada Prov. 12-18-1-25	Oct. 19, 1982	Other Areas
2880	Chauvco et al N. Dalny 13-32-2-26	Oct. 19, 1982	Other Areas
2881	New Scope Coulter 11-21-1-27	Oct. 19, 1982	Other Areas
2882	Sasko et al Waskada 6-22-1-26	Oct. 20, 1982	Other Areas
2883	Sasko et al Dalny 9-33-1-26	Oct, 21, 1982	Other Areas
2884	Roxy-Andex et al E. Waskada 11-10-1-25	Oct. 21, 1982	Other Areas
2885	New Scope S. Waskada A12-7-1-25	Oct. 21, 1982	Other Areas
2886	Roxy-Andex et al Waskada 4-13-2-26	Oct. 22, 1982	Other Areas
2887	Roxy-Andex PCV et al Waskada A3-32-1-25	Oct. 25, 1982	Other Areas
2888	Rideau W. Kirkella 11-17-12-29	Oct. 25, 1982	Other Areas

LICENSES ISSUED IN 1982 - 201 LICENSES (Cont'd)

Lic. No.	Well Name	Date	Field
2889	ICG et al Scallion Prov. 13-29-11-26	Oct. 25, 1982	North Virden Scallion
2890	Chauvco et al Deloraine 13-29-2-23	Oct. 26, 1982	Other Areas
2891	Omega Waskada 9-36-1-26	Oct. 27, 1982	Waskada
2892	PEX et al Waskada 6-33-1-25	Oct. 27, 1982	Other Areas
2893	PEX et al Waskada 15-17-1-25	Oct. 27, 1982	Other Areas
2894	PEX et al Waskada 12-33-1-25	Oct. 27, 1982	Other Areas
2895	PEX et al S. Cranmer 15-1-1-25	Oct. 27, 1982	Other Areas
2896	Roxy-Andex et al Waskada 16-1-2-26	Oct. 28, 1982	Other Areas
2897	Omega Waskada 14-17-1-25	Oct. 29, 1982	Other Areas
2898	Sasko et al E. Waskada 2-16-1-25	Nov. 1, 1982	Other Areas
2899	Sasko et al S. Melita 12-12-3-27	Nov. 1, 1982	Other Areas
2900	Chauvco et al S. Waskada 13-8-1-25	Nov. 1, 1982	Other Areas
2901	Rideau Pipestone W. Kirkella 7-19-12-29	Nov. 3, 1982	Other Areas
2902	New Scope S. Waskada 11-7-1-25	Nov. 4, 1982	Other Areas
2903	New Scope S. Waskada 6-7-1-25	Nov. 4, 1982	Other Areas
2904	Oakland Pierson R/E8-24-3-29	Nov. 8, 1982	Other Areas
2905	Roxy-Andex et al Waskada 9-28-1-26	Nov, 8, 1982	Other Areas
2906	Sasko et al S. Melita 15-10-3-27	Nov. 9, 1982	Other Areas
2907	Sasko et al Waskada 6-18-2-25	Nov, 9, 1982	Other Areas
2908	Roxy-Andex et al N. Waskada 11-25-2-26	Nov. 9, 1982	Other Areas
2909	Omega Waskada 3-5-2-25	Nov. 10, 1982	Other Areas
2910	Saskoil W. Kirkella Prov. 6-30-12-29	Nov. 12, 1982	Other Areas
2911	New Scope N. Cranmer 13-22-2-25	Nov. 12, 1982	Other Areas
2912	New Scope S. Waskada 9-12LAm-1-26	Nov. 16, 1982	Other Areas
2913	Chauvco et al Waskada 15-10-2-25	Nov. 16, 1982	Other Areas
2914	Omega Waskada 13-27-1-26	Nov. 17, 1982	Other Areas
2915	Omega Waskada 14-27-1-26	Nov. 17, 1982	Other Areas
2916	Omega Waskada 15-27-1-26	Nov. 17, 1982	Other Areas
2917	New Scope S. Waskada 14-7-1-25	Nov. 18, 1982	Other Areas
2918	Andex Lulu Lake Prov. 1-23-1-21	Nov. 18, 1982	Lulu Lake
2919	Sasko PCV et al E. Waskada 3-22-1-25	Nov. 19, 1982	Other Areas
2920	Omega Waskada 4-27-1-26	Nov. 22, 1982	Other Areas
2921	Omega Waskada 6-35-1-26	Nov. 22, 1982	Other Areas
2922	Lyleton et al S. Pierson 11-30-2-28	Nov. 23, 1982	Other Areas
2923	Omega Chevron Dalny 14-3-2-26	Nov. 25, 1982	Other Areas
2924	Andex Lulu Lake Prov. 13-13-1-21	Dec. 1, 1982	Lulu Lake
2925	Saskoil Broomhill 8-33-5-27	Dec. 2, 1982	Other Areas
2926	KLM Tundra et al Waskada 5-19-1-25	Dec. 2, 1982	Waskada
2927	Murphy et al S. Pierson Prov. 16-11-2-29	Dec. 3, 1982	Other Areas
2928	ICGR et al Scallion 4-32-11-26	Dec. 6, 1982	Other Areas
2929	Omega Waskada 13-26-1-26	Dec. 7, 1982	Other Areas
2930	Trans World S. Pierson Prov. 6-28-2-29	Dec. 8, 1982	Other Areas
2931	Trans World Hargrave 14-16-11-27	Dec. 8, 1982	Other Areas
2932	ICGR et al Scallion Prov. 12-29-11-26	Dec. 8, 1982	North Virden Scallion
2933	Roxy-Andex et al Whitewater Prov. 1-11-3-21	Dec. 9, 1982	Other Areas
2934	New Scope et al N. Cranmer 1-28-2-25	Dec. 13, 1982	Other Areas
2935	Roxy-Andex et al Whitewater 15-2-3-21	Dec. 14, 1982	Other Areas
2936	Roxy-Andex et al Whitewater 10-2-3-21	Dec. 14, 1982	Other Areas
2937	ICGR et al Scallion 11-32-11-26	Dec. 21, 1982	North Virden Scallion
2938	Roxy-Andex et al Whitewater Prov. 2-11-3-21	Dec. 21, 1982	Other Areas

LICENSES ISSUED IN 1982 - 201 LICENSES (Cont'd)

Lic. No.	Well Name	Date	Field
2939	Oakland et al Pierson 5-20-3-28	Dec. 22, 1982	Other Areas
2940	Roxy-Andex et al S. Waskada 9-5-1-25	Dec. 22, 1982	Other Areas
2941	New Scope Tundra et al Tilston 14-30-5-29	Dec. 29, 1982	Other Areas
2942	Roxy-Andex E. Waskada 6-3-1-25	Dec. 30, 1982	Other Areas

NEW PRODUCERS

Lic. No.	Well Name	T.D. (m)	On Prod.	Field
2729	Rideau W. Kirkella 5-17-12-29	775.0	Jan. 2, 1982	W. Kirkella
2720	Omega Waskada 14-24-1-26	951.0	Feb. 5, 1982	Waskada
2726	Omega Waskada 9-24-1-26	944.0	Feb. 5, 1982	Waskada
2722	Omega Waskada 2-26-1-26	952.0	Feb. 12, 1982	Other Areas
2730	Omega Waskada 9-25-1-26	933.5	Feb. 15, 1982	Waskada
2731	Omega Waskada A8-25-1-26	945.0	Feb. 18, 1982	Waskada
2732	Omega Waskada 6-25-1-26	936.0	Feb. 19, 1982	Waskada
2742	Omega Waskada 15-23-1-26	941.0	Feb. 22, 1982	Other Areas
2734	Omega Waskada A16-24-1-26	956.0	Feb. 24, 1982	Waskada
2704	Omega Waskada 3-31-1-25	950.0	Mar. 4, 1982	Waskada
2736	Omega Waskada 9-30-1-25	944.0	Mar. 4, 1982	Waskada
2727	Lyleton et al S. Pierson 9-24-2-29	1 036.0	Mar. 10, 1982	Other Areas
2733	Omega Waskada 10-24-1-26	935.0	Mar. 10, 1982	Waskada
2745	Omega Waskada 11-24-1-26	935.0	Mar. 12, 1982	Waskada
2714	Omega S. Waskada 1-13-1-26	947.0	Mar. 16, 1982	Other Areas
2737	Saskoil et al W. Kirkella 7-18-12-29	812.0	Mar. 16, 1982	Other Areas
2749	Omega Waskada 16-14-1-26	942.0	Mar. 20, 1982	Other Areas
2723	Omega S. Waskada 14-13-1-26	952.0	Apr. 5, 1982	Other Areas
2758	New Scope South Waskada 13-7-1-25	975.0	May 8, 1982	Other Areas
2760	New Scope S. Waskada 5-7-1-25	983.0	May 11, 1982	Other Areas
2740	Rideau Pipestone W. Kirkella 4-19-12-29	778.0	May 13, 1982	Other Areas
2759	Rideau Saskoil W. Kirkella 11-19-12-29	792.0	May 17, 1982	Other Areas
2755	Roxy et al S. Goodlands 3-5-1-24	955.5	May 22, 1982	Other Areas
2762	Rideau Pipestone W. Kirkella 6-19-12-29	772.0	May 22, 1982	Other Areas
2754	Roxy et al Whitewater 16-2-3-21	845.0	May 28, 1982	Other Areas
2756	New Scope Daly A2-32-9-28	796.0	May 29, 1982	Daly
2763	Roxy et al Waskada 9-26-1-26	1 020.0	June 5, 1982	Other Areas
2747	Omega Waskada 10-25-1-26	938.0	June 15, 1982	Waskada
2752	Omega Waskada 6-26-1-26	948.0	June 19, 1982	Other Areas
2779	New Scope S. Waskada 4-7-1-25	990.0	June 19, 1982	Other Areas
2748	Omega Waskada 11-25-1-26	940.0	June 20, 1982	Waskada
2768	Omega Waskada 12-25-1-26	946.0	June 20, 1982	Waskada
2769	Omega Waskada 6-27-1-26	939.0	June 23, 1982	Other Areas
2746	Omega Waskada 7-25-1-26	937.0	June 25, 1982	Waskada
2753	Omega Waskada 14-12-1-26	935.0	July 2, 1982	Other Areas
2794	Omega Waskada 5-26-1-26	955.0	July 11, 1982	Other Areas
2774	Roxy-Clarion et al Mountainside 13-16-2-21	945.0	July 14, 1982	Other Areas

NEW PRODUCERS (Cont'd)

Lic. No.	Well Name	T.D. (m)	On Prod.	Field
2750	Omega Waskada 11-13-1-26	954.0	July 15, 1982	Other Areas
2793	Omega Waskada 3-26-1-26	941.0	July 19, 1982	Other Areas
2782	Omega Waskada 11-26-1-26	941.0	July 20, 1982	Other Areas
2787	Omega Waskada 6-13-1-26	950.0	July 20, 1982	Other Areas
2788	Roxy-Clarion et al W. Regent 4-3-5-22	800.0	July 23, 1982	Other Areas
2816	New Scope S. Waskada 16-12-1-26	975.0	July 29, 1982	Other Areas
2808	Andex Lulu Lake Prov. 8-23-1-21	1 067.0	July 30, 1982	Lulu Lake
2799	Omega Waskada 13-13-1-26	953.0	July 31, 1982	Other Areas
2789	Roxy et al Waskada Prov. 4-28-1-25	998.0	Aug. 1, 1982	Other Areas
2805	New Scope S. Waskada 12-7-1-25	984.0	Aug. 1, 1982	Other Areas
2778	Omega Waskada 8-14-1-26	944.6	Aug. 2, 1982	Other Areas
2795	Omega Waskada 1-23-1-26	952.0	Aug. 6, 1982	Other Areas
2771	Omega Waskada 8-27-1-26	955.0	Aug. 10, 1982	Other Areas
2792	Omega Waskada 9-23-1-26	953.0	Aug. 12, 1982	Other Areas
2796	Omega Waskada A4-31-1-25	948.0	Aug. 13, 1982	Waskada
2797	Omega Waskada 10-13-1-26	952.0	Aug. 14, 1982	Other Areas
2809	Omega Waskada Prov. 16-11-1-26	946.0	Aug. 16, 1982	Other Areas
2825	New Scope S. Waskada 9-12-1-26	970.0	Aug. 22, 1982	Other Areas
2783	Omega Waskada 13-30-1-25	954.0	Aug. 27, 1982	Waskada
2765	Roxy et al Dalny 1-9-2-26	1 013.0	Sept. 6, 1982	Other Areas
2784	Omega Waskada 14-30-1-25	952.0	Sept. 11, 1982	Waskada
2800	Omega Waskada 6-31-1-25	950.0	Sept. 14, 1982	Waskada
2818	Omega Waskada 15-30-1-25	953.0	Sept. 16, 1982	Waskada
2785	Omega Waskada 16-30-1-25	957.0	Sept. 16, 1982	Waskada
2836	Omega Dalny Prov. 6-11-2-26	947.0	Sept. 20, 1982	Other Areas
2812	Omega Waskada 5-13-1-26	954.0	Sept. 22, 1982	Other Areas
2845	Tundra Tilston 6-31-5-29	978.0	Sept. 22, 1982	Tilston
2813	Omega Waskada 12-13-1-26	953.0	Sept. 25, 1982	Other Areas
2844	Tundra Tilston 3-31-5-29	975.0	Sept. 25, 1982	Tilston
2826	Omega Waskada 7-13-1-26	946.0	Sept. 26, 1982	Other Areas
2855	New Scope S. Waskada 15-12-1-26	959.0	Sept. 26, 1982	Other Areas
2811	Omega Waskada 4-13-1-26	955.0	Sept. 27, 1982	Other Areas
2827	Omega Waskada 2-13-1-26	953.0	Oct. 1, 1982	Other Areas
2829	Omega Waskada 14-23-1-26	952.0	Oct. 6, 1982	Other Areas
2790	Omega Waskada Prov. 2-30-1-25	955.0	Oct. 11, 1982	Waskada
2798	Omega Waskada 2-31-1-25	953.0	Oct. 15, 1982	Waskada
2810	Omega Waskada 4-26-1-26	948.0	Oct. 16, 1982	Other Areas
2807	Omega Waskada 7-26-1-26	950.0	Oct. 21, 1982	Other Areas
2824	Omega Waskada 12-26-1-26	951.0	Oct. 21, 1982	Other Areas
2863	Rideau W. Kirkella 6-17-12-29	775.0	Oct. 21, 1982	West Kirkella
2791	Omega Waskada Prov. 8-30-1-25	952.0	Oct. 23, 1982	Waskada
2869	Chevron S. Waskada 10-1-1-26	1 010.0	Oct. 23, 1982	Other Areas
2830	Omega Waskada 16-25-1-26	955.0	Oct. 25, 1982	Waskada
2856	Omega Waskada 11-27-1-26	951.0	Oct. 25, 1982	Other Areas
2821	Omega Waskada 13-25-1-26	960.0	Oct. 27, 1982	Waskada
2828	Omega Waskada 3-13-1-26	949.0	Oct. 27, 1982	Other Areas
2843	Omega Waskada 14-32-1-25	947.0	Oct. 29, 1982	Other Areas
2864	Roxy-Andex et al S. Waskada 5-15-1-25	935.0	Oct. 29, 1982	Other Areas
2882	Sasko et al Waskada 6-22-1-26	979.0	Oct. 29, 1982	Other Areas
2883	Sasko et al Dalny 9-33-1-26	985.0	Oct. 29, 1982	Other Areas
2820	Omega Waskada 15-25-1-26	948.0	Nov. 3, 1982	Waskada
2861	Tundra Corvair Waskada A14-19-1-25	969.0	Nov. 4, 1982	Waskada
2866	Roxy-Andex et al Waskada 4-9-2-25	915.0	Nov. 4, 1982	Other Areas

NEW PRODUCERS (Cont'd)

Lic. No.	Well Name	T.D. (m)	On Prod.	Field
2777	Omega Waskada 14-26-1-26	954.0	Nov. 5, 1982	Other Areas
2876	Roxy-Andex et al S. Waskada 15-5-1-25	970.0	Nov. 8, 1982	Other Areas
2806	Omega Waskada 8-13-1-26	953.0	Nov. 9, 1982	Other Areas
2888	Rideau W. Kirkella 11-17-12-29	780.0	Nov. 11, 1982	Other Areas
2885	New Scope S. Waskada A12-7-1-25	982.5	Nov. 12, 1982	Other Areas
2839	Omega Waskada 12-27-1-26	948.0	Nov. 13, 1982	Other Areas
2884	Roxy-Andex et al E. Waskada 11-10-1-25	955.0	Nov. 22, 1982	Other Areas
2892	PEX et al Waskada 6-33-1-25	947.0	Nov. 14, 1982	Other Areas
2814	Omega Waskada 9-14-1-26	948.0	Nov. 15, 1982	Other Areas
2889	ICG et al Scallion Prov. 13-29-11-26	666.0	Nov. 15, 1982	North Virden Scallion
2900	Chauvco et al S. Waskada 13-8-1-25	968.0	Nov. 15, 1982	Other Areas
2887	Roxy-Andex PCV et al Waskada A3-32-1-25	939.0	Nov. 18, 1982	Other Areas
2832	Omega Waskada 2-27-1-26	956.0	Nov. 19, 1982	Other Areas
2905	Roxy-Andex et al Waskada 9-28-1-26	955.0	Nov. 21, 1982	Other Areas
2862	Omega Waskada Prov. 15-2-2-26	948.0	Nov. 22, 1982	Other Areas
2873	Omega Waskada 14-9-2-25	920.0	Nov. 24, 1982	Other Areas
2895	PEX et al S. Cranmer 15-1-1-25	942.0	Nov. 24, 1982	Other Areas
2901	Rideau Pipestone W. Kirkella 7-19-12-29	788.0	Nov. 24, 1982	Other Areas
2896	Roxy-Andex et al Waskada 16-1-2-26	975.0	Nov. 25, 1982	Other Areas
2879	KIM Tundra et al Waskada Prov. 12-18-1-25	955.0	Nov. 26, 1982	Other Areas
2891	Omega Waskada 9-36-1-26	942.0	Nov. 26, 1982	Waskada
2894	PEX et al Waskada 12-33-1-25	947.0	Nov. 26, 1982	Other Areas
2840	Omega Waskada 7-20-1-25	952.0	Nov. 28, 1982	Other Areas
2815	Omega Waskada 15-14-1-26	950.0	Nov. 29, 1982	Other Areas
2909	Omega Waskada 3-5-2-25	913.0	Nov. 30, 1982	Other Areas
2819	Omega Waskada 14-25-1-26	936.0	Dec. 2, 1982	Waskada
2850	Omega Waskada 10-14-1-26	953.0	Dec. 4, 1982	Other Areas
2893	PEX et al Waskada 15-17-1-25	978.0	Dec. 4, 1982	Other Areas
2881	New Scope Coulter 11-21-1-27	993.0	Dec. 7, 1982	Other Areas
2917	New Scope S. Waskada 14-7-1-25	982.0	Dec. 8, 1982	Other Areas
2842	Omega Waskada 8-23-1-26	952.0	Dec. 9, 1982	Other Areas
2878	Omega Waskada 15-20-1-25	950.0	Dec. 9, 1982	Other Areas
2913	Chauvco et al Waskada 15-10-2-25	912.0	Dec. 9, 1982	Other Areas
2897	Omega Waskada 14-17-1-25	950.0	Dec. 10, 1982	Other Areas
2851	Omega Waskada 4-30LAm-1-25	950.0	Dec. 11, 1982	Waskada
2872	Omega Waskada 2-23-1-26	953.0	Dec. 11, 1982	Other Areas
2833	Omega Waskada 7-27-1-26	955.0	Dec. 12, 1982	Other Areas
2921	Omega Waskada 6-35-1-26	948.0	Dec. 14, 1982	Other Areas
2858	Omega Waskada 5-27-1-26	952.0	Dec. 15, 1982	Other Areas
2898	Sasko et al E. Waskada 2-16-1-25	1 208.0	Dec. 15, 1982	Other Areas
2838	Omega Waskada 10-27-1-26	951.0	Dec. 16, 1982	Other Areas
2918	Andex Lulu Lake Prov. 1-23-1-21	1 014.0	Dec. 16, 1982	Lulu Lake
2919	Sasko PCV et al E. Waskada 3-22-1-25	923.0	Dec. 16, 1982	Other Areas
2770	Omega Waskada 16-27-1-26	955.0	Dec. 17, 1982	Other Areas
2834	Omega Waskada 9-27-1-26	951.0	Dec. 17, 1982	Other Areas
2847	Omega Waskada 3-25MCJa-1-26	952.0	Dec. 18, 1982	Waskada
2859	Omega Waskada 11-31-1-25	944.0	Dec. 19, 1982	Waskada
2923	Omega Chevron Dalny 14-3-2-26	951.0	Dec. 22, 1982	Other Areas

NEW PRODUCERS (Cont'd)

Lic. No.	Well Name	T.D. (m)	On Prod.	Field
2928	ICG et al Scallion 4-32-11-26	647.0	Dec. 22, 1982	Other Areas
2802	Omega Waskada Prov. 2-24-1-26	953.0	Dec. 23, 1982	Waskada
2877	Omega Waskada Prov. 3-14-2-26	955.0	Dec. 23, 1982	Other Areas
2915	Omega Waskada 14-27-1-26	950.0	Dec. 24, 1982	Other Areas
2857	Omega Waskada 7-23-1-26	947.0	Dec. 25, 1982	Other Areas
2831	Omega Waskada 1-27-1-26	955.0	Dec. 26, 1982	Other Areas
2914	Omega Waskada 13-27-1-26	957.0	Dec. 28, 1982	Other Areas

SWD WELL CONVERTED TO PRODUCER

Lic. No.	Well Name	On Prod.	Field
560	Beaverhead Woodnorth SWD 10-28-8-27	Nov. 11, 1982	Woodnorth

WIW CONVERTED TO PRODUCER

Lic. No.	Well Name	On Prod.	Field
883	Mead Ebor WIW 11-26-9-29	Oct. 19, 1982	Ebor

STANDING WELLS AT DECEMBER 31, 1982

Lic. No.	Well Name	Status	Field
2757	Saskoil et al W. Kirkella 13-7-12-29	W.O.S.R.	Other Areas
2761	Chevron Waskada 10-7-1-25	Standing	Other Areas
2776	Omega Waskada Prov. 8-34-1-26	W.O.S.R.	Other Areas
2786	New Scope S. Waskada 13-6-1-25	W.O.S.R.	Other Areas
2817	New Scope S. Waskada 16-12LAm-1-26	W.O.S.R.	Other Areas
2822	Omega Waskada Prov. 16-22-1-26	W.O.S.R.	Other Areas
2837	Roxy et al Waskada 6-23-1-26	M.I.S.R.	Other Areas
2841	Omega Waskada 11-22-1-26	W.O.S.R.	Other Areas
2846	Omega Waskada 1-25MC3a-1-26	W.O.S.R.	Waskada
2849	Omega Waskada 13-24MC3a-1-26	W.O.S.R.	Waskada
2852	New Scope Waskada 16-15-1-26	W.O.S.R.	Other Areas
2860	Tundra Corvair Waskada 13-19LAm-1-25	W.O.S.R.	Waskada
2871	Omega Waskada 3-27-1-26	W.O.S.R.	Other Areas
2890	Chauvco et al Deloraine 13-29-2-23	W.O.S.R.	Other Areas
2904	Oakland Pierson R/E8-24-3-29	Standing	Other Areas
2907	Sasko et al Waskada 6-18-2-25	Completing	Other Areas
2910	Saskoil W. Kirkella Prov. 6-30-12-29	W.O.S.R.	Other Areas
2911	New Scope N. Cranmer 13-22-2-25	Completing	Other Areas
2920	Omega Waskada 4-27-1-26	W.O.S.R.	Other Areas
2922	Lyleton et al S. Pierson 11-30-2-28	W.O.S.R.	Other Areas
2924	Andex Lulu Lake Prov. 13-13-1-21	Completing	Lulu Lake
2926	KLM Tundra et al Waskada 5-19-1-25	W.O.S.R.	Waskada
2927	Murphy et al S. Pierson Prov. 16-11-2-29	W.O.S.R.	Other Areas
2929	Omega Waskada 13-26-1-26	W.O.S.R.	Other Areas
2932	ICG et al Scallion Prov. 12-29-11-26	W.O.S.R.	North Virden Scallion
2933	Roxy-Andex et al Whitewater Prov. 1-11-3-21	M.I.S.R.	Other Areas
2935	Roxy-Andex et al Whitewater 15-2-3-21	W.O.S.R.	Other Areas

STANDING WELLS AT DECEMBER 31, 1982 (Cont'd)

Lic. No.	Well Name	Status	Field
2937	ICG et al Scallion 11-32-11-26	W.O.S.R.	North Virden Scallion
2938	Roxy-Andex et al Whitewater Prov. 2-11-3-21	W.O.S.R.	Other Areas

LOCATIONS AT DECEMBER 31, 1982

Lic. No.	Well Name	Field
2804	Omega Waskada 10-23-1-26	Other Areas
2902	New Scope S. Waskada 11-7-1-25	Other Areas
2903	New Scope S. Waskada 6-7-1-25	Other Areas
2906	Sasko et al S. Melita 15-10-3-27	Other Areas
2912	New Scope S. Waskada 9-12LAm-1-26	Other Areas
2916	Omega Waskada 15-27-1-26	Other Areas
2936	Roxy-Andex et al Whitewater 10-2-3-21	Other Areas
2939	Oakland et al Pierson 5-20-3-28	Other Areas
2940	Roxy-Andex et al S. Waskada 9-5-1-25	Other Areas
2941	New Scope-Tundra et al Tilston 14-30-5-29	Other Areas
2942	Roxy-Andex E. Waskada 6-3-1-25	Other Areas

LICENCES CANCELLED

Lic. No.	Well Name	Field
2823	Lyleton et al Lyleton A15-5-2-28	Other Areas
2835	Omega Waskada Prov. A7-30-1-25	Waskada
2848	Omega Waskada 9-24LAm-1-26	Waskada

SALT WATER DISPOSAL WELLS

Lic. No.	Well Name	On Stream	Field
2642	Rundle Daly SWD 3-15-9-28	Nov. 21, 1982	Daly
2611	New Scope Scallion SWD 11-8-11-26	Dec. 16, 1982	North Virden Scallion
2740	Rideau Pipestone W. Kirkella SWD 4-19-12-29	Dec. 20, 1982	Other Areas

WELLS ABANDONED "DRY"

Lic. No.	Well Name	T.D. (m)	Date	Field
2739	Rideau Pipestone E. Kirkella 6-12-12-29	740.0	Jan. 11, 1982	Other Areas
2741	Norcen PCR Harmsworth Prov. 15-11-12-26	1 446.0	Jan. 28, 1982	Other Areas
2744	Chevron Waskada Prov. 4-20-1-25	993.0	Feb. 18, 1982	Other Areas
2751	Lyleton et al S. Pierson 12-26-2-29	1 040.0	Feb. 20, 1982	Other Areas
2767	Roxy-Clarion et al Leighton 16-35-2-24	1 082.0	May 24, 1982	Other Areas
2775	Roxy-Clarion et al Liege 13-3-2-23	1 005.0	May 31, 1982	Other Areas
2764	Roxy-Clarion et al N. Waskada 2-35-2-26	1 192.0	June 6, 1982	Other Areas
2772	Roxy-Clarion et al Wassewa 16-25-2-21	895.0	June 3, 1982	Other Areas
2780	Roxy-Clarion et al Fairfax 4-19-5-20	743.0	June 11, 1982	Other Areas

WELLS ABANDONED "DRY" (Cont'd)

Lic. No.	Well Name	T.D. (m)	Date	Field
2743	Charter et al Linklater 10-16-7-28	881.0	June 14, 1982	Other Areas
2766	Roxy-Clarion et al N. Waskada Prov. 5-24-2-26	1 950.0	June 18, 1982	Other Areas
2773	Roxy-Clarion et al Cranmer 1-13-1-25	955.0	June 15, 1982	Other Areas
2781	Roxy-Clarion et al Underhill 2-4-6-22	737.0	June 16, 1982	Other Areas
2801	Chevron et al Dalny 15-24-2-27	993.0	June 24, 1982	Other Areas
2803	Murphy et al N. Waskada 8-32-2-25	1 162.0	July 9, 1982	Other Areas
2854	Roxy et al S. Waskada 6-8-1-25	974.0	Sept. 16, 1982	Other Areas
2865	Roxy-Andex et al E. Waskada 8-26-1-25	925.0	Oct. 11, 1982	Other Areas
2868	New Scope Cranmer 2-30-1-24	913.0	Oct. 21, 1982	Other Areas
2867	Rideau W. Kirkella 2-19-12-29	778.0	Oct. 22, 1982	Other Areas
2870	Roxy-Andex et al Waskada 7-7-2-25	925.0	Oct. 22, 1982	Other Areas
2874	Voyager et al Cranmer 10-12-2-25	919.0	Oct. 24, 1982	Other Areas
2875	Roxy-Andex et al N. Cranmer 4-13-2-25	905.0	Oct. 25, 1982	Other Areas
2880	Chauvco et al N. Dalny 13-32-2-26	943.0	Oct. 26, 1982	Other Areas
2886	Roxy-Andex et al Waskada 4-13-2-26	950.0	Oct. 31, 1982	Other Areas
2899	Sasko et al S. Melita 12-12-3-27	939.0	Nov. 10, 1982	Other Areas
2908	Roxy-Andex et al N. Waskada 11-25-2-26	995.0	Nov. 15, 1982	Other Areas
2925	Saskoil Broomhill 8-33-5-27	891.0	Dec. 10, 1982	Other Areas
2930	Trans World S. Pierson Prov. 6-28-2-29	1 067.0	Dec. 16, 1982	Other Areas
2934	New Scope et al N. Cranmer 1-28-2-25	917.0	Dec. 22, 1982	Other Areas
2931	Trans World Hargrave 14-16-11-27	711.0	Dec. 23, 1982	Other Areas

PREVIOUS PRODUCERS ABANDONED

Lic. No.	Well Name	Date	Field
2535	Berry Pierson Prov. 8A-16-3-29	June 22, 1982	Northwest Pierson
2537	Berry Pierson Prov. 7-16-3-29	June 22, 1982	Northwest Pierson
1652	Mead S. Maples 11-26-9-26	July 20, 1982	Other Areas
2805	New Scope S. Waskada 12-7-1-25	Aug. 31, 1982	Other Areas
600	Chevron Pierson Prov. 4-11-3-29	Sept. 16, 1982	Pierson
2319	Tundra Tri-West Waskada 14-19-1-25	Sept. 27, 1982	Waskada
759	Chevron Scallion Prov. 10-16-11-26	Oct. 18, 1982	North Virden Scallion
1735	Sarnoil North Virden 14-7-11-26	Oct. 25, 1982	North Virden Scallion
1438	Beaverhead Scallion 9-18-11-26	Nov. 17, 1982	North Virden Scallion
2641	Rideau E. Kirkella 3-12-12-29	Dec. 14, 1982	Other Areas

SWD ABANDONED WELLS

Lic. No.	Well Name	Date	Field
1692	New Scope Scallion SWD 9-7-11-26	Aug. 19, 1982	North Virden Scallion
1794	New Scope Scallion SWD 7-7-11-26	Aug. 19, 1982	North Virden Scallion
764	Mead Ebor SWD 7-26-9-29	Oct. 1, 1982	Ebor

SWD WELLS ABANDONED (Cont'd)

Lic. No.	Well Name	Date	Field
201	Beaverhead Daly SWD 15-3-10-28	Nov. 16, 1982	Daly

WIW WELLS ABANDONED

Lic. No.	Well Name	Date	Field
666	Chevron Daly WIW 8-14-10-28	Sept. 24, 1982	Daly
954	Chevron Daly WIW 2-14-10-28	Sept. 24, 1982	Daly
868	Mead Ebor WIW 5-26-9-29	Oct. 1, 1982	Ebor

WATER SUPPLY WELLS ABANDONED

Lic. No.	Well Name	Date	Field
2000	Chevron Virden Roselea WSW 10-25-10-26	July 13, 1982	Virden-Roselea

WELL NAME CHANGES

Lic. No.	Well Name
2663	New Scope Maples A9-8-10-26 To Gerrand Maples A9-8-10-26
665	Milestone Pierson 6-7-3-28 To Cawston Pierson 6-7-3-28
2654	Cobra Shell Lyleton 14-5-2-28 To Lyleton Shell Lyleton 14-5-2-28
2675	Cobra et al S. Pierson 12-30-2-28 To Lyleton et al S. Pierson 12-30-2-28
2727	Cobra et al S. Pierson 9-24-2-29 To Lyleton et al S. Pierson 9-24-2-29
2735	Cobra et al S. Pierson 2-30-2-28 To Lyleton et al S. Pierson 2-30-2-28
883	Mead Ebor WIW 11-26-9-29 To Mead Ebor 11-26-9-29
560	Beaverhead Woodnorth SWD 10-28-8-27 To Beaverhead Woodnorth 10-28-8-27
	Phoenix Resources Limited to Tundra Oil & Gas Ltd.:
2105	Tundra Pierson 13-17-3-28
2111	Tundra Pierson Prov. 1-18-3-28
2112	Tundra Pierson 15-7-3-28
2642	Rundle Daly 3-15-9-29 To Rundle Daly SWD 3-15-9-28
2611	New Scope Scallion 11-8-11-26 To New Scope Scallion SWD 11-8-11-26
	Roxy-Clarion Petroleum Ltd. to Roxy Petroleums Ltd.
2754	Roxy et al Whitewater 16-2-3-21
2755	Roxy et al S. Goodlands 3-5-1-24
2763	Roxy et al Waskada 9-26-1-26
2764	Roxy et al N. Waskada 2-35-2-26
2765	Roxy et al Dalny 1-9-2-26
2788	Roxy et al W. Regent 4-3-5-22
2789	Roxy et al Waskada Prov. 4-28-1-25
2879	KLM et al Waskada Prov. 12-18-1-25 To KLM Tundra et al Waskada Prov. 12-18-1-25

RELEASED FROM CONFIDENTIAL

Lic. 2643 IMC McAuley Prov. PTH 12-4-16-28 WPM

Co-ord.: 603.87 m (S); 201.16 m (E) Gr. El.: 468.17 m
Field: Other Areas K.B.: 471.76 m
Status: Abandoned "PTH" T.D.: 973.25 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: July 22, 1980
Rig Released: August 8, 1980
Surface Casing: 273.0 mm - 48.73 kg/m @ 135.97 m w/14.4 t + 3% $CaCl_2$ - Returns
Production Casing: 177.8 mm - 25.30 kg/m @ 935.0 m w/1.2 t + 3% $CaCl_2$

Core #1: 937.5 m - 955.25 m, #2 955.25 m - 973.25 m
Logs: DI-SFL, BHC-Sonic GR Cal., GR Neutron, Directional Survey
D.S.T. #1 None Run

Formation	Top (m)	Subsea (m)
Favel	238.0	+233.76
Swan River	370.0	+101.76
Lodgepole	479.3	-7.54
Bakken	536.0	-64.24
Nisku	570.5	-98.74
Duperow	605.3	-133.54
Souris River	790.0	-318.24
1st Red Beds	872.0	-400.24
Dawson Bay	884.0	-412.24
2nd Red Beds	932.0	-460.24
Prairie Evap.	940.6	-468.84
T.D.	973.25	-501.49

Abandoned - August 8, 1980

RELEASED FROM CONFIDENTIAL

Lic. 2644 IMC McAuley Prov. PTH 4-22-16-29 WPM

Co-ord.: 201.16 m (N); 201.16 m (E)
Field: Other Areas
Status: Abandoned "PTH"
Drilling Contractor: Crown Drilling Ltd.
Spudded: August 9, 1980
Rig. Released: August 27, 1980

Gr. El.: 472.74 m
K.B.: 477.40 m
T.D.: 1 050.0 m

Surface Casing: 273.0 mm - 48.73 kg/m @ 122.27 m w/13.4 t + 3% $CaCl_2$ - Returns
Production Casing: 177.8 mm - 29.8 kg/m @ 940.0 m w/1.2 t + 3% $CaCl_2$

Core: #1-#12 - 887.0 m - 1050.0 m - 98% Recovery
Logs: DI-SFL, BHC-Sonic-GR, CNL-FDC-GR, GR Neutron, Directional Survey
D.S.T. #1 840.0 m - 940.0 m, V.O. 5/30, S.I. 30/90, Rec. 898 m Salt Water, HP 10599/10325, FP 8400/9130, SIP 9130/9130

Formation	Top (m)	Subsea (m)
Favel	242.5	+234.9
Swan River	375.0	+102.4
Lodgepole	468.7	+8.7
Bakken	530.0	-52.6
Nisku	568.0	-90.6
Duperow	602.6	-125.2
Souris River	796.0	-318.6
1st Red Beds	877.0	-399.6
Dawson Bay	888.3	-410.9
2nd Red Beds	936.2	-458.8
Prairie Evap	944.1	-466.7
T.D.	1 050.0	-572.6

Abandoned— August 27, 1980

RELEASED FROM CONFIDENTIAL

Lic. 2653 IMC McAuley Prov. PTH 16-28-15-28 WPM

Co-ord.: 201.17 m (S); 1408.18 m (E) Gr. El.: 467.26 m
Field: Other Areas K.B.: 470.85 m
Status: Abandoned "PTH" T.D.: 980.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: September 30, 1980
Rig Released: October 14, 1980
Surface Casing: 273.1 mm - 48.73 kg/m @ 121.0 m w/13.4 t + 3% $CaCl_2$ - Returns
Production Casing: 178.0 mm - 29.8 kg/m @ 943.0 m w/1.2 t + 2% $CaCl_2$

Core: #1 944 m - 962 m, #2 962 m - 980 m - Full Recovery
Logs: DI-SFL, BHC-Sonic Cal., Directional Survey, Gr Neutron
D.S.T. # 1 None Run

Formation	Top (m)	Subsea (m)
Favel	240.2	+230.65
Swan River	372.0	+98.85
Amaranth Red Beds	477.3	-6.45
Lodgepole	479.0	-8.15
Bakken	542.25	-71.40
Nisku	578.2	-107.35
Duperow	606.0	-135.15
Souris River	782.0	-311.15
1st Red Beds	877.5	-406.65
Dawson Bay	889.4	-418.55
2nd Red Beds	939.2	-468.35
T.D.	980.0	-509.15

Abandoned - October 14, 1980

RELEASED FROM CONFIDENTIAL

Lic. 2661 Omega S. Waskada Prov. 1-24-1-26 WPM

Co-ord.: 246.9 m (N); 231.7 m (W) Gr. El.: 464.22 m
Field: Waskada K.B.: 468.01 m
Status: Capable of Oil Production T.D.: 957.0 m
Drilling Contractor: Crown Drilling Ltd. P.B.T.D.: 948.0 m
Spudded: Jan. 10, 1981
Rig Released: Jan. 18,1981
Surface Casing: 219.1 mm - 35.7 kg/m @ 123.0 m w/11 t + 3% $CaCl_2$ - 1.6 t returns
Production Casing: 114.3 mm - 14.14 kg/m @ 957.0 m w/20 t + 4% GEL & 8 t + 0.05 % D-65

Completion

Interval	Zone	Perfed		Stimulation
	Mission Canyon	924.0 - 926.5	w/9 S.P.M.	Feb. 6/81
		927.6 - 930.0		800 l. 15% BDA - Washed
		930.5 - 932.0		3300 l. 28% XFLW
				8000 l. 28% UBO Emuls. Acid

Core: #1 - 929.0 - 941.0 - Rec. 11.77 m
Logs: MLL-ML, DLL, BHC-Sonic
D.S.T.: None Run

Formation	Top (m)	Subsea (m)
Favel	475.0	-7.0
Swan River	602.0	-134.0
Upper Jurassic	646.0	-178.0
Amaranth Evaporite	850.0	-382.0
Amaranth Red Beds	887.0	-419.0
MC 3	923.0	-455.0
MC 2	930.0	-462.0
MC 1	942.0	-474.0
T.D.	957.0	-489.0

On Production - February 13, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2662 Omega S. Waskada 15-13-1-26 WPM

Co-ord.: 201.2 m (S); 603.5 m (W) Gr. El.: 465.98 m
Field: Other Areas K.B.: 470.16 m
Status: Capable of Oil Production T.D.: 954.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: July 8, 1981
Rig Released: July 14, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 126.25 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 954.0 m w/26 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	914.0 m - 915.5 m	
		916.0 m - 918.5 m	800 l MSR 150
		920.0 m - 922.0 m	Sandfrac w/27 t Sand

Core: 907.0 m - 926.0 m - 92% Recovery
Logs: DI-SFL, BHC-SONIC-GR, MLL-ML, Neutron
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+92.2
Favel	482.0	-11.8
Swan River	608.0	-137.8
Amaranth Evaporite	854.0	-383.8
Amaranth Red Beds	892.0	-421.8
Mission Canyon 2	927.0	-456.8
Mission Canyon 1	937.0	-466.8
T.D.	954.0	-483.8

On Production: November 10, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2665 Murphy S. Pierson 11-8-2-29 WPM

Co-ord: 603.4 m (S); 606.4 m (E)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Bird Equipment Ltd.
Spudded: January 12, 1981
Rig Released: January 20, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 127.0 m w/10 t + 3% $CaCl_2$ - returns
Production Casing: N/A
Core: 1 045 m - 1 055 m - Rec. 9.93 m
Logs: DIL, BHC-Sonic, Laser
D.S.T. #1: 1 043 m - 1 053 m, V.O. 5/60, S.I. 30/60, P.F. WAB, Rec. 18 m SL.G.O.F. Mud, HP 11985/11896, FP 361/361, SIP 10467/4790

Gr. El.: 476.70 m
K.B.: 480.60 m
T.D.: 1 107.0 m

Formation	Top (m)	Subsea (m)
Favel	552.2	-71.6
Swan River	692.0	-211.4
Upper Jurassic	763.6	-283.0
Amaranth Evaporite	968.0	-487.4
Amaranth Red Beds	1 005.0	-524.4
Charles	1 042.7	-562.1
Mission Canyon	1 054.0	-573.4
T.D.	1 107.0	-626.4

Abandoned - January 20, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2666 Cobra et al E. Pierson 12-27-2-28 WPM

Co-ord.: 602.3 m (S); 201.2 m (E) Gr. El.: 460.4 m
Field: Other Areas K.B.: 463.99 m
Status: Abandoned "Dry" T.D.: 1 002.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: January 20, 1981
Rig Released: January 29, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 109.92 m w/10 t + 3% $CaCl_2$ - returns
Production Casing: 114.3 mm - 14.14 kg/m @ 994.99 m w/6 t 2:1 POZMIX + 8% GEL + 4 t NEAT

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	959 m - 966.5 m w/7 S.P.M.	2000 l. 15% BDA 1500 l. 15% BDA Sandfrac - Sanded off (2 attempts)

Core: 959.0 m - 977.0 m - Full Recovery
Logs: DI-SFL, BHC-GR-Sonic, FDC-CNL-GR, COMP-REC., CNL-GR, CBL-VD-GR
D.S.T. #1 958 m - 970 m, V.O. 10/60, S.I. 90/180, Rec. 40 m
Oil Stained Mud, HP 11270/11092, FP 812/812, SIP 1534/4699,

Formation	Top (m)	Subsea (m)
Favel	505.4	-41.41
Swan River	636.8	-172.81
Upper Jurassic	742.0	-278.01
Amaranth Evaporite	896.0	-432.0
Amaranth Red Beds	936.5	-472.5
Mission Canyon	973.5	-509.5
T.D.	1 002.0	-538.0

Abandoned - November 18, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2667 Omega Dalny 3-34-1-26 WPM

Co-ord.: 201.2 m (N); 603.5 m (E) Gr. El.: 460.92 m
Field: Other Areas K.B.: 464.51 m
Status: Capable of Oil Production T.D.: 968.05 m
Drilling Contractor: Crown Drilling Ltd. P.B.T.D. -944.0 m
Spudded: Jan. 31, 1981
Rig Released: Feb. 12, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 111.07 m w/12 t + 3% $CaCl_2$ - returns
Production Casing: 114.3 mm - 14.14 kg/m @ 968.05 m w/20 t + 4% GEL + 4 t Neat - Returns

Completion:

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 920.0 m	Sandfrac w/27 t Sand
		915.0 m - 917.5 Squeezed	1 136 l 15% MSR Acid 3 750 l 28% XFW Acid 3 750 l 28% XFW Acid
		921.0 m - 921.5 m - Squeezed	
		922.0 m - 927.0 Squeezed	3 850 l 28% XFWL Acid
	Mission Canyon	934.0 m - 935.0 m - Squeezed	

Core: 909.0 m - 927.0 m - Full Recovery
Logs: DLL, BHC-Gamma Sonic Cal, Microlog
D.S.T. #1 930 m - 942 m, V.O. 15/60, S.I. 60/60, P.F. S.I.P., V.O. SAB to FAB, Rec. 95 m G.O.C.M., 605 m S.W., HP 10735/10645, FP 3519/6876, SIP 9210/9031
D.S.T. #2 908 m - 919 m, V.O. 10/60, S.I. 60/60, P.F. WAP, V.O. WAB, Rec. 55 m Oil Flkd. Drlg. Mud, HP 10228/10198, FP 270/631, SIP 9300/8762.

Formation	Top (m)	Subsea (m)
Boyne	372.0	+92.5
Favel	475.0	-10.5
Swan River	603.5	-139.0
Upper Jurassic	676.0	-211.5
Amaranth Evaporite	844.5	-380.0
Amaranth Red Beds	887.0	-422.5
Mission Canyon	927.0	-462.5
T.D.	968.0	-503.5

On Production - June 30, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2672 Saskoil West Kirkella Prov. 13-18-12-29 WPM

Co-ord.: 201.2 m (S); 201.2 m (E) Gr. El.: 536.2 m
Field: Other Areas K.B.: 539.90 m
Status: Capable of Oil Production T.D.: 911.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: June 1, 1981
Rig Released: June 13, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 110.95 m w/12.2 t + 3% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 20.80 kg/m @ 907.0 m w/15 t + 4% Gel & 6 t + 0.08 t - Gel Flake

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	758.5 - 760.5 763.5 - 765.0	250 Gals. 15% MDA

Core: #1 736.0 m - 754.0 m
#2 754.0 m - 765.25 m
Logs: FDC-CNL-GR, DLL-MSFL, VDL-WF, BHC-GR, VDC-FDC-GR-CAL
D.S.T. #1 766.0 - 773.5 m, V.O. 10/60, S.I. 60/90, Rec. 1.0 m Drilling Mud, HP 8880/8520, FP 375/250, SIP 6657/5868
D.S.T. #2 757.0 m - 766.5 m, V.O. 5/90, S.I. 60/120, Rec. 93.0 m Mud, 125 m GMCO, 479 m Fr. MGO, HP 8557/8316, FP 5522/6744, SIP 6744/6744
D.S.T. #3 731.0 m - 741.0 m, V.O. 10/90, S.I. 60/120, Rec. 1.0 m Drilling Mud, HP 8255/8135, FP 246/246, SIP 7229/7108

Formation	Top (m)	Subsea (m)
Favel	521.7	+18.2
Swan River	610.3	-70.4
Amaranth Evaporite	687.2	-147.3
Amaranth Red Beds	721.0	-181.1
Lodgepole (Miss.)	724.2	-184.3
Bakken	828.8	-288.9
Nisku	880.5	-340.6
T.D.	911.0	-371.1

On Production: July 22, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2673 Omega Waskada 1-25-1-26 WPM

Co-ord: 201.2 m (N); 207.9 m (W) Gr. El.: 467.30 m
Field: Waskada K.B.: 470.20 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Bird Oil Equipment Ltd. P.B.T.D.: 944.3 m
Spudded: July 2, 1981
Rig Released: July 8, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 121.7 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 948.46 m w/24 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	930.0 m - 933.5 m	1 500 l 15% BDA 4 000 l 28% Acid 2 200 l Acid 8 000 l 25% Emul Acid

Core: None
Logs: DI-SFL, DLL, BHC-SONIC-GR, MLL-ML, Neutron, Cement Bond
D.S.T. #1 925.0 m - 935.0 m, V.O. 10/60, S.I. 30/60, P.F. FAB-SAB, Rec. 20 m GCOFM, 40 m OGCM, 38 m GCHOFM, HP 10553/10248, FP 676/799, SIP 2890/5094
D.S.T. #2 905.0 m - 923.0 m, V.O. 10/30, S.I. 60/90, P.F. FAB-SAB, Rec. 30 m GOFM, HP 10067/9765, FP 430/307, SIP 615/2090

Formation	Top (m)	Subsea (m)
Boyne	378.0	+92.2
Favel	478.0	-7.8
Swan River	603.0	-132.8
Upper Jurassic	705.5	-235.3
Amaranth Evaporite	848.0	-377.8
Amaranth Red Beds	887.0	-416.8
Mission Canyon 3	921.0	-450.8
Mission Canyon 2	944.0	-473.8
T.D.	950.0	-479.8

On Production: July 17, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2674 Omega Waskada 3-25-1-26 WPM

Co-ord: 201.2 m (N); 583.1 m (E) Gr. El.: 466.90 m
Field: Waskada K.B.: 471.08 m
Status: Capable of Oil Production T.D.: 954.5 m
Drilling Contractor: Bird Oil Equipment Ltd. P.B.T.D.: 950.4 m
Spudded: July 14, 1981
Rig Released: July 20, 1981
Surface Casing: 291.1 mm - 35.72 kg/m @ 125.8 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 954.5 m w/26 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	907.0 m - 920.5 m	Sandfrac w/9 t Sand
	Mission Canyon	928.5 m - 935.5 m - Squeezed	8 000 l 25% Emul. Acid
		937.0 m - 940.0 m - Squeezed	800 l 15% MDA

Core: None
Logs: DI-SFL, BHC-SONIC-GR, MLL-ML, Neutron, Cement Bond
D.S.T. #1 472.0 m - 512.0 m, V.O. 10/60, S.I. 30/60, P.F. WAB, V.O. Dead, Rec. 4 m Drilling Mud, HP 5457/5318, FP 869/362, SIP 3036/2704
D.S.T. #2 925.0 m - 940.0 m, V.O. 10/60, S.I. 30/150, P.F. FAB, V.O. SAB Rec. 44.9 m GMOC, 70.1 m GOCM, HP 11018/10835, FP 1011/1195, SIP 7350/8084

Formation	Top (m)	Subsea (m)
Boyne	378.0	+93.1
Favel	479.0	-7.9
Swan River	603.0	-131.9
Upper Jurassic	706.0	-234.9
Amaranth Evaporite	848.0	-376.9
Amaranth Red Beds	887.0	-415.9
Mission Canyon 3	921.0	-449.9
Mission Canyon 2	939.5	-468.4
T.D.	954.5	-483.4

On Production: July 8, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2675 Lyleton et al S. Pierson 12-30-2-28 WPM

Co-ord: 603.5 m (S); 201.2 m (E)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Simmon's Drilling Ltd.
Spudded: June 28, 1981
Rig Released: July 9, 1981

Gr. El.: 463.10 m
K.B.: 467.75 m
T.D.: 1 024.0 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 109.0 m w/11 t & 3% $CaCl_2$ - Returns

Production Casing: 114.3 mm - 14.14 kg/m @ 1 019.4 m/12 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	993.5 m - 998.0 m	2 000 l 15% BDA
	Lower Amaranth*	979.0 m - 986.0 m	Sandfrac w/19.1 t

Core: None
Logs: DLL, BHC-SONIC-GR
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	423.0	+44.8
Favel	522.0	-54.3
Swan River	652.0	-184.3
Upper Jurassic	726.0	-258.3
Amaranth Evaporite	886.0	-418.3
Amaranth Red Beds	905.0	-437.3
Mission Canyon 3	992.0	-524.3
T.D.	1 024.0	-556.3

On Production: September 3, 1981

* Well is completed in the Lower Amaranth and Mission Canyon zones, however, it is only producing from the Mission Canyon. The Lower Amaranth has been closed off with packers.

RELEASED FROM CONFIDENTIAL

Lic. 2676 Rideau et al W. Kirkella 16-6-12-29 WPM

Co-ord: 201.2 m (S); 201.2 m (W) Gr. El.: 532.46 m
Field: Other Areas K.B.: 536.19 m
Status: Capable of Oil Production T.D.: 773.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: June 13, 1981
Rig Released: June 19, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 110.5 m - 10 t & 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 773.0 m - 17.5 t

Completion

Interval	Zone	Perfed	Stimulation
	Crinoidal	748.25 m - 756.50 m	238 l MCA + 1 275 l 28% HCL Acid Sandfrac - Sanded off 3400 l HCL Acid

Core: None
Logs: DI-SFL, FDC-CNL-GR, Cement Bond-Var. Dens., Neutron, Cement Bond
D.S.T. #1 743.0 m - 773.0 m - Misrun
D.S.T. #2 749.0 m - 773.0 m, V.O. 10/60, S.I. 60/60, P.F. WAB, V.O. WAB, Steady Throughout, Rec. 2.0 m Mud Cut Oil, HP 8880/8700, FP 380/500, SIP 5930/3130

Formation	Top (m)	Subsea (m)
Favel	387.6	+148.6
Swan River	524.0	+12.2
Upper Jurassic	572.6	-36.4
Amaranth Evaporite	692.7	-156.5
Amaranth Red Beds	727.3	-191.1
Lodgepole	735.0	-198.8
Crinoidal	748.0	-211.8
T.D.	773.0	-236.8

On Production: July 8, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2678 Saskoil W. Sinclair 6-18-7-29 WPM

Co-ord: 604.7 m (N); 603.6 m (E)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: June 20, 1981
Rig Released: June 30, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.0 m w/15.3 t + 3% $CaCl_2$ - Returns
Production Casing: None Run

Gr. El.: 529.80 m
K.B.: 533.70 m
T.D.: 1 039.0 m

Core: 936.0 m - 952.5 m - Full Recovery
Logs: DLL, BHC-SONIC-GR, FDC-CNL-GR
D.S.T. #1 936.0 m - 945.0 m, V.O. 10/90, S.I. 60/120, Rec. 9 m Watery Drilling Mud & 106 m Water, HP 11056/10597, FP 369/1478, SIP 8764/8764

Formation	Top (m)	Subsea (m)
Boyne	347.0	+186.7
Favel	487.0	+46.7
Swan River	631.0	-97.3
Upper Jurassic	657.0	-123.3
Amaranth Evaporite	858.0	-324.3
Amaranth Red Beds	907.0	-373.3
Lodgepole	931.5	-397.8
T.D.	1 039.0	-505.3

Abandoned: June 30, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2680 IMC McAuley Prov. PTH 4B-22-15-28 WPM

Co-ord: 53.3 m (N); 53.3 m (E) Gr. El.: 461.60 m
Field: Other Areas K.B.: 463.30 m
Status: Abandoned "PTH" T.D.: 992.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: July 7, 1981
Rig Released: July 22, 1981
Surface Casing: 273 mm - 48.74 kg/m @ 126 m w/14 t + 3% $CaCl_2$ - Returns
* Production Casing: 177.8 mm - 29.76 kg/m @ 956.0 m w 1.2 t + 2% $CaCl_2$

Core: 956.0 m - 974.0 m - 97% Recovery - 974.0 m 922.0 m - 100% Recovery
Logs: DI-SFL, BHC-SONIC-GR, GR-Neutron
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Favel	273.0	+190.3
Swan River	370.0	+93.3
Upper Jurassic	418.0	+45.3
Amaranth Evaporite	474.0	-10.7
Amaranth Red Beds	481.0	-17.7
Lodgepole	486.0	-22.7
Bakken	544.0	-80.7
Nisku	581.0	-117.7
Duperow	617.0	-153.7
Souris River	806.0	-342.7
1st Red Beds	888.0	-424.7
Dawson Bay	899.5	-436.2
2nd Red Beds	950.0	-486.7
Prairie Evap.	958.5	-495.2
T.D.	992.0	-528.7

Abandoned: July 22, 1981

* After completion of tests, production casing was pulled.

RELEASED FROM CONFIDENTIAL

Lic. 2681 IMC McAuley Prov. PTH 12B-20-15-28 WPM

Co-ord.: 859.1 m (N); 53.3 m (E) Gr. El.: 464.65 m
Field: Other Areas K.B.: 468.35 m
Status: Abandoned PTH T.D.: 1 008.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: July 22, 1981
Rig Released: August 4, 1981
Surface Casing: 273.0 mm - 48.74 kg/m @ 146.0 m w/15 t + 3% $CaCl_2$ - Returns
*Production Casing: 177.8 mm - 29.76 kg/m @ 972.0 m w/2 t + 3% $CaCl_2$
Core: 972.0 m - 990.0 m Full Recovery, 990.0 m - 1 008.0 m - Full Recovery
Logs: DI-SFL; BHC-GR; G-R Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Favel	247.0	+221.4
Swan River	384.0	+84.4
Amaranth Red Beds	477.0	-8.7
Lodgepole	480.0	-11.7
Bakken	559.5	-91.2
Nisku	598.0	-129.7
Duperow	632.0	-163.7
Souris River	815.5	-347.2
1st Red Beds	904.0	-435.7
Dawson Bay	916.5	-448.2
2nd Red Beds	963.0	-494.7
Prairie Evap.	973.0	-504.7
T.D.	1 008.0	-539.7

Abandoned: August 4, 1981

*After Completion of Tests,
Production Casing was Pulled

RELEASED FROM CONFIDENTIAL

Lic. 2682 IMC McAuley PTH 4B-20-16-29 WPM

Co-ord: 131.4 m (N); 53.3 m (E) Gr. El.: 471.94 m
Field: Other Areas K.B.: 475.64 m
Status: Abandoned PTH T.D.: 993.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: August 7, 1981
Rig Released: August 18, 1981
Surface Casing: 273.0 mm - 48.24 kg./m @ 132.48 m w/12 t + 3% $CaCl_2$ - Returns
*Production Casing: 177.8 mm - 29.76 kg/m @ 965.0 m w/1.4 t + 3% $CaCl_2$
Core: 965.0 m - 983.0 m - Full Recovery, 983.0 m - 992.0 m - Full Recovery
Logs: DI-SFL; BHC-GR; G-R Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	161.5	+314.1
Favel	246.0	+229.6
Swan River	380.0	+95.6
Lodgepole	480.5	-4.9
Bakken	547.0	-71.4
Nisku	589.0	-113.4
Duperow	625.5	-149.9
Souris River	815.0	-339.4
1st Red Beds	900.6	-425.0
Dawson Bay	911.0	-435.4
2nd Red Beds	959.0	-483.4
Prairie Evaps	966.0	-490.4
T.D.	993.0	-517.4

Abandoned: August 18, 1981

*After Completion of Tests,
Production Casing was Pulled

RELEASED FROM CONFIDENTIAL

Lic. 2683 Clarion et al Napinka 2-17-4-25 WPM

Co-ord.: 151.0 m (N); 553.5 m (W)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Mustang Drilling
Spudded: July 28, 1981
Rig Released: August 20, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 183.0 m w/19 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 817.0 m - 827.0 m - Full Recovery
Logs: DIL-BHC-GR; CNL-FDC
D.S.T.'s: None Run

Gr. El.: 450.20 m
K.B.: 454.81 m
T.D.: 1 875.0 m

Formation:	Top (m)	Subsea (m)
Boyne	292.0	+162.8
Favel	400.0	+54.8
Swan River	526.5	-71.7
Upper Jurassic	563.0	-108.2
Amaranth Evaporite	730.0	-275.2
Amaranth Red Beds	775.0	-320.2
Mission Canyon - 1	805.5	-350.7
Lodgepole	825.0	-370.2
Bakken	987.0	-532.2
Devonian		
Nisku	1 015.5	-560.7
Duperow	1 051.0	-596.2
Souris River	1 182.0	-727.2
Dawson Bay	1 267.0	-812.2
2nd Red Beds	1 310.0	-855.2
Prairie Evaps.	1 323.0	-868.2
Winnipegosis	1 351.0	-896.2
Ashurn	1 394.0	-939.2
Silurian		
Interlake	1 404.5	-949.7
Stonewall	1 511.5	-1 056.7
Ordovician		
Stony Mtn.	1 523.5	-1 068.7
Stoney Mtn. Shale	1 543.5	-1 088.7
Red River	1 561.0	-1 106.2
Winnipeg Shale	1 722.5	-1 267.7
Cambrian Deadwood	1 775.0	-1 320.2
Pre -	1 787.0	-1 332.2
T.D.	1 875.0	-1 420.2

Abandoned: August 20, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2684 Saskoil W. Kirkella Prov. 6-18-12-29 WPM

Co-ord.: 603.5 m (N); 603.5 m (E) Gr. El.: 535.40 m
Field: Other Areas K.B.: 539.43 m
Status: Capable of Oil Production T.D. 890.0 m
Drilling Contractor: Bird Oil Equipment Ltd. P.B.T.D. 877.73 m
Spudded: August 5, 1981
Rig Released: August 14, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 118.55 m w/15.7 t + 2% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 20.82 kg/m @ 884.0 m w/26 t + 8% Gel - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Bakken	824.0 m - 826.0 m -	Squeezed - 1000 l 15% MDA
	Lodgepole	748.0 m - 748.5 m	2000 l 15% MDA
		748.5 m - 751.5 m	3000 l 15% HCL Acid

Core: 738.0 m - 750.0 m - Full Recovery
Logs: DLL-MSFL; BHC-Gr; FDC-CNL-GR; Neutron & Collar
D.S.T. #1: 747.0 m - 760.0 m, V.O. 10/90, S.I. 60/120, P.F. WAB, V.O. WAB, Steady, Rec. 285 m H.O.C.M.; 371 m M.C.O., HP 8 123/8 031, FP 3 697/6 192, SIP 8562/6562
D.S.T. #2: 871.0 m - 879.0 m, V.O. 10/90, S.I. 60/120, P.F. WAB, V.O. WAB, Rec. 38 m Watery Mud, HP 9 642/9 550, FP 551/918, SIP 8 175/7 900
D.S.T. #3 821.0 m - 829.0 m, V.O. 10, S.I. 60, P.F. FAB, Rec. Misrun

Formation	Top (m)	Subsea (m)
Favel	388.0	+151.4
Swan River	523.0	+16.4
Upper Jurassic	572.0	-32.6
Amaranth Evaporite	691.0	-151.6
Amaranth Red Beds	723.0	-183.6
Lodgepole	730.0	-190.6
Bakken	821.5	-282.1
Devonian		
Nisku	869.5	-330.1
T.D.	890.0	-350.6

On Production: October 23, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2685 IMC McAuley Prov. PTH 13C-4-16-29 WPM

Co-ord.: 53.3 m (S); 53.3 m (E) Gr. El.: 474.15 m
Field: Other Areas K.B.: 477.85 m
Status: Abandoned "PTH" T.D.: 1 010.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: August 20, 1981
Rig Released: September 3, 1981
Surface Casing: 273.1 mm - 48.74 kg/m @ 142.55 m w/14 t + 3% $CaCl_2$ - Returns
*Production Casing: 177.8 mm - 29.76 kg/m @ 973.5 m w/1.4 t + 3% $CaCl_2$
Core: 974.0 m - 992.0 m & 992.0 m - 1 010.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Favel	256.0	+221.9
Swan River	393.0	+84.9
Lodgepole	490.5	-12.6
Bakken	561.0	-83.1
Devonian		
Nisku	600.0	-122.1
Duperow	637.0	-159.1
Souris River	826.0	-348.1
1st Red Beds	909.5	-431.6
Dawson Bay	921.0	-443.1
2nd Red Beds	967.0	-489.1
Prairie Evaps.	975.0	-497.1
T.D.	1 010.0	-532.1

Abandoned: September 3, 1981

* After Completion of Tests,
Production Casing was pulled.

RELEASED FROM CONFIDENTIAL

Lic. 2686 Omega Waskada 4-25-1-26 WPM

Co-ord: 201.2 m (N); 185.1 m (E)
Field: Waskada
Status: Capable of Oil Production

Gr. El.: 466.60 m
K.B.: 470.78 m
T.D.: 963.0 m
P.B.T.D.: 954.0 m

Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 17, 1981
Rig Released: August 22, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 122.6 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 954.0 m w/26 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	925.5 m - 933.0 m	2500 l MSR 150 Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-SONIC-GR, MLL-ML, Neutron
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+97.8
Favel	475.0	-4.2
Swan River	604.0	-133.2
Upper Jurassic	719.0	-248.2
Amaranth Evaporite	875.0	-404.2
Amaranth Red Beds	888.0	-417.2
Mission Canyon 3	924.5	-453.7
Mission Canyon 2	936.0	-465.2
Mission Canyon 1	945.5	-474.7
T.D.	963.0	-492.2

On Production: September 2, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2687 Omega Waskada 2-25-1-26 WPM

Co-ord: 201.2 m (N); 598.0 m (W) Gr. El: 466.10 m
Field: Waskada K.B.: 470.28 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 22, 1981
Rig Released: August 27, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 120.4 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 942.5 m w/26 t

Completion Interval	Zone	Perfed		Stimulation
	Lower Amaranth	905.0 m - 917.0 m		Sandfrac w/27 t Sand
	Mission Canyon	925.5 m - 926.5 m		
		928.5 m - 929.5 m	Squeezed	3 000 l 15% MDA Acid
		931.0 m - 838.0 m		

Core: 927.0 m - 943.5 m - Full Recovery
Logs: DI-SFL, BHC-SONIC-GR, MLL-ML
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+93.3
Favel	477.5	-7.2
Swan River	604.0	-133.7
Upper Jurassic	704.5	-234.2
Amaranth Evaporite	849.5	-379.2
Amaranth Red Beds	887.5	-417.2
Mission Canyon 3	923.0	-452.7
Mission Canyon 2	945.0	-474.7
T.D.	950.0	-479.7

On Production: September 3, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2688 Omega Waskada 5-25-1-26 WPM

Co-ord.: 603.5 m (N); 185.1 m (E) Gr. El.: 466.90 m
Field: Waskada K.B.: 471.08 m
Status: Capable of Oil Production T.D.: 953.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 27, 1981
Rig Released: September 1, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 121.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.5 m w/26 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	911.0 m - 913.0 m	3 000 l 15% MDA
		914.0 m - 917.0 m	Sandfrac w/27 t Sand
		918.0 m - 919.5 m	
	Mission Canyon	936.0 m - 940.0 m - Squeezed - 2000 l MSR 150	

Core: None
Logs: DI-SFL, BHC-GR, MLL-ML, Neutron, Cement Bond
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	375.5	+95.6
Favel	476.0	-4.9
Swan River	605.0	-133.9
Upper Jurassic	696.0	-224.9
Amaranth Evaporite	852.5	-381.4
Amaranth Red Beds	890.5	-419.4
Mission Canyon 3	928.0	-456.9
T.D.	953.0	-481.9

On Production: Mission Canyon - September 18, 1981
Lower Amaranth - October 6, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2689 Omega Waskada 2-35-1-26 WPM

Co-ord.: 101.2 m (N); 503.5 m (W) Gr. El.: 463.90 m
Field: Other Areas K.B.: 467.08 m
Status: Capable of Oil Production T.D.: 964.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: September 1, 1981
Rig Released: September 6, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 121.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 964.0 m w/26 t + 8% GEL

Completion Interval

Zone	Perfed	Stimulation
Mississippian	939.0 m - 940.0 m	Squeezed - 1 000 l MSR 150
	926.5 m - 930.5 m	Squeezed - 2 500 l MSR 150
	932.0 m - 933.0 m	
Lower Amaranth	921.0 m - 924.5 m	Squeezed - 3 000 l MSR 280
	910.0 m - 911.5 m	
	912.5 m - 916.0 m	4 000 l MSR 150
	917.0 m - 918.0 m	Sandfrac w/27 t sand

Core: None
Logs: DI-SFL, BHC-GR, ML-MLL, Neutron, Sonic Cement Bond
D.S.T. #1: 925.5 m - 935.0 m, V.O. 10/60, S.I. 30/120, P.F. WIP, V.O. Dead, Rec. 2 m Drilling Mud, HP 10 913/10 645, FP 180/90, SIP 361/772

Formation	Top (m)	Subsea (m)
Boyne	375.5	+91.6
Favel	476.5	-19.4
Swan River	603.0	-135.9
Upper Jurassic	678.0	-210.9
Amaranth Evaporite	847.5	-380.4
Amaranth Red Beds	887.0	-419.9
Charles	924.5	-457.4
Mission Canyon 3	930.5	-463.4
T.D.	964.0	-496.9

On Production: November 13, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2690 IMC McAuley Prov. PTH 14D-12-15-29 WPM

Co-ord.: 53.3 m (S); 698.3 m (E) Gr. El.: 475.67 m
Field: Other Areas K.B.: 479.39 m
Status: Abandoned "PTH" T.D.: 1 032.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: September 4, 1981
Rig Released: September 16, 1981
Surface Casing: 273.1 mm - 48.74 kg/m @ 140.7 m w/14.4 t + 3% $CaCl_2$ - Returns
*Production Casing: 177.0 mm - 29.76 kg/m @ 995.0 m w/1.4 t + 3% $CaCl_2$
Core: 996.0 m - 1 014.0 m & 1 014.0 m - 1 032.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Favel	262.2	+217.4
Swan River	398.0	+81.4
Lodgepole	507.5	-28.1
Bakken	582.0	-102.6
Devonian		
Nisku	620.0	-140.6
Duperow	657.0	-177.6
Souris River	843.0	-363.6
1st Red Beds	925.0	-445.6
Dawson Bay	937.0	-457.6
2nd Red Beds	983.0	-503.6
Prairie Evaps.	995.0	-515.6
T.D.	1 032.0	-552.6

Abandoned: September 16, 1981

*After Completion of Tests,
Production Casing was pulled.

RELEASED FROM CONFIDENTIAL

Lic. 2691 Omega Waskada 1-26-1-26 WPM

Co-ord: 201.2 m (N); 201.2 m (W) Gr. El.: 466.10 m
Field: Other Areas K.B.: 470.28 m
Status: Capable of Oil Production T.D.: 960.0 m
Drilling Contractor: Bird Oil Equipment Ltd. P.B.T.D.: 949.0 m
Spudded: September 14, 1981
Rig Released: September 19, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 121.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 959.5 m w/26 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	926.5 m - 932.0 m	
		Oct. 29/81 - Squeezed	3000 1 MSR 150
		926.5 m - 929.0 m	
		926.5 m - 930.0 m -	2000 1 MSR 150
		Feb. 5/82 - Squeezed	8000 1 MSR 28% UBO
	Lower Amaranth	906.0 m - 918.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-SONIC-GR, MLL-ML, Neutron, Cement Bond, After Perf.
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+96.3
Favel	476.0	-5.7
Swan River	603.0	-132.7
Upper Jurassic	722.0	-251.7
Amaranth Evaporite	852.0	-381.7
Amaranth Red Beds	889.0	-418.7
Mission Canyon 3	923.0	-452.7
Mission Canyon 2	934.0	-463.7
Mission Canyon 1	943.0	-472.7
T.D.	960.0	-489.7

On Production: October 13, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2692 Omega Waskada 16-23-1-26 WPM

Co-ord.: 201.2 m (S); 201.2 m (W) Gr. El.: 464.60 m
Field: Other Areas K.B.: 468.78 m
Status: Capable of Oil Production T.D.: 965.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: September 20, 1981
Rig Released: September 24, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 123.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 964.49 m w/26 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.5 m - 911.0 m	2 000 l MSR 150
		912.0 m - 916.5 m	Sandfrac w/27 t Sand
		917.5 m - 920.0 m	
	Mission Canyon	931.5 m - 933.0 m	- Squeezed - 2 000 l MSR 150

Core: None
Logs: DI-SFL, BHC-GR, ML, Neutron, Sonic Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+95.8
Favel	476.0	-7.2
Swan River	602.5	-133.7
Upper Jurassic	700.0	-231.2
Amaranth Evaporite	852.0	-383.2
Amaranth Red Beds	890.0	-421.2
Mission Canyon 3	926.0	-457.2
Mission Canyon 2	950.0	-481.2
Mission Canyon 1	959.0	-490.2
T.D.	965.0	-496.2

On Production: November 2, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2693 Omega Waskada 15-24-1-26 WPM

Co-ord.: 201.2 m (S); 603.5 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: September 28, 1981
Rig Released: October 2, 1981
Gr. El.: 466.30 m
K.B.: 470.48 m
T.D.: 961.0 m
Surface Casing: 219.1 mm - 35.72 kg/m @ 124.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 959.5 m w/26 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 910.5 m	2 000 l MSR 150
		911.5 m - 913.0 m	6 000 l 28% XL Acid
		914.0 m - 918.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, ML-MLL, Neutron, Sonic Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+93.5
Favel	478.0	-7.5
Swan River	605.0	-134.5
Upper Jurassic	677.0	-206.5
Amaranth Evaporite	852.0	-381.5
Amaranth Red Beds	889.5	-419.0
Mission Canyon 2	924.5	-454.0
Mission Canyon 1	934.5	-464.0
T.D.	961.0	-490.5

On Production: October 16, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2694 Omega Waskada Prov. 7-24-1-26 WPM

Co-ord.: 603.5 m (N); 603.5 m (W) Gr. El.: 466.10 m
Field: Waskada K.B.: 470.28 m
Status: Capable of Oil Production T.D.: 961.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: September 24, 1981
Rig Released: September 28, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 123.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 m - 14.14 kg/m @ 960.5 m w/26 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	911.5 m - 913.5 m	1 900 l Acid
		914.0 m - 918.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, ML-MLL, Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+93.3
Favel	478.0	-7.7
Swan River	604.5	-134.2
Upper Jurassic	678.5	-208.2
Amaranth Evaporite	355.0	-384.7
Amaranth Red Beds	391.5	-421.2
Mission Canyon 3	924.5	-454.2
Mission Canyon 2	926.0	-455.7
Mission Canyon 1	935.5	-465.2
T.D.	961.0	-490.7

On Production: November 23, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2695 HB S. Pipestone Prov. 4-25-6-26 WPM

Co-ord.: 201.2 m (N); 201.2 m (E) Gr. El.: 431.80 m
Field: Other Areas K.B.: 436.10 m
Status: Abandoned "Dry" T.D.: 1 675.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: September 24, 1981
Rig Released: October 13, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 167.0 m w/15 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: None
Logs: DI-SFL, BHC-GR, FDC-CNL-GR
D.S.T. #1: 725.0 m - 730.0 m, V.O. 10/60, S.I. 60/90, Rec. 18 m Watery Drilling Mud, HP 8 267/8 267, FP 459/459, SIP 8 084/7 350
D.S.T. #2: 946.0 m - 954.0 m, V.O. 10/60, S.I. 60/90, Rec. 4 m Drilling Mud (Misrun)
D.S.T. #3: 945.0 m - 956.0 m, V.O. 10/30, S.I. 60/60, P.F. WAB, V.O. WAB to Nil, No GTS, Rec. *, HP 10 935/10 935, FP 85/85, SIP 5 511/4 265
D.S.T. #4: 425.0 m - 436.0 m, V.O. 10/60, S.I. 60/90, Rec. *, HP 8 601/8 601, FP 849/4 178, SIP 7 308/7 394

Formation	Top (m)	Subsea (m)
Boyne	275.0	+161.1
Favel	343.5	+92.6
Swan River	475.0	-38.9
Upper Jurassic	525.0	-88.9
Amaranth Evaporite	663.0	-226.9
Amaranth Red Beds	708.0	-271.9
Lodgepole	720.0	-283.9
Bakken	875.0	-438.9
Devonian		
Nisku	900.0	-463.9
Duperow	927.5	-491.4
Souris River	1 087.0	-650.9
1st Red Beds	1 157.0	-720.9
Dawson Bay	1 168.0	-731.9
2nd Red Beds	1 215.0	-778.9
Prairie Evaps.	1 225.0	-788.9
Winnipegosis	1 249.5	-813.4
Ashern	1 288.5	-852.4
Silurian		
Interlake	1 300.0	-863.9
Stonewall	1 401.0	-964.9
Ordovician		
Stony Mountain	1 427.0	-990.9
Stony Mountain Shale	1 442.0	-1 005.9
Red River	1 462.0	-1 025.9
Winnipeg Shale	1 615.0	-1 178.9
Basal Sandstone	1 651.0	-1 214.9
Precambrian	1 665.0	-1 228.9
T.D.	1 675.0	-1 238.9

Abandoned: October 13, 1981

*D.S.T. #3 & D.S.T. #4 were made in one run. Recovered 30 m of drilling mud & 470 m of salt water.

RELEASED FROM CONFIDENTIAL

Lic. 2696 Francana et al E. Tilston 8-13-5-29 WPM

Co-ord.: 603.5 m (N); 152.4 m (W) Gr. El.: 484.40 m
Field: Other Areas K.B.: 489.02 m
Status: Abandoned "Dry" T.D.: 2 060.0 m
Drilling Contractor: Mustang Drilling
Spudded: September 24, 1981
Rig Released: October 21, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 208.8 m w/18.5 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 1 507.4 m - 1 525.4 m - Full Recovery
Logs: DLL-GR, BHC-GR, CNL-FDC-GR, Drilling Time
D.S.T. #1: 1 798.0 m - 1 815.0 m, V.O. 5/60, S.I. 30/90, P.F. WIP, V.O. WAB, Steady, Rec. 66 m Watery Drilling Mud, HP 20 648/19 650, FP 541/812, SIP 18 107/17 200,
D.S.T. #2: 1 442.0 m - 1 452.0 m, V.O. 5/60, S.I. 30/90, P.F. WIP, V.O. VWAB, Steady, Rec. 20 m Watery Drilling Mud, HP 16 388/15 756, FP 180/361, SIP 14 764/14 042
D.S.T. #3: 980.0 m - 1 000.0 m, V.O. 5/60, S.I. 30/90, P.F. VWIP, V.O. VWAB, Steady, Rec. 40 m Drilling Mud, HP 11 270/10 913, FP 451/722, SIP 9 300/8 762

Formation	Top (m)	Subsea (m)
Favel	473.0	+16.0
Swan River	605.5	-116.5
Upper Jurassic	667.5	-178.5
Amaranth Evaporite	834.5	-345.5
Amaranth Red Beds	892.0	-403.0
Mission Canyon 1	920.5	-431.5
Lodgepole	951.5	-462.5
Bakken	1 195.5	-706.5
Devonian		
Nisku	1 231.0	-742.0
Duperow	1 257.0	-768.0
Souris River	1 378.0	-889.0
Dawson Bay	1 465.0	-976.0
2nd Red Beds	1 508.0	-1 019.0
Winnipegosis	1 521.0	-1 032.0
Ashern	1 591.0	-1 102.0
Silurian		
Interlake	1 601.0	-1 112.0
Ordovician		
Red River	1 780.0	-1 291.0
Winnipeg	1 938.0	-1 449.0
Deadwood	1 992.0	-1 503.0
Pre -	2 007.0	-1 518.0
T.D.	2 060.0	-1 571.0

Abandoned: October 21, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2697 HB Napinka 10-28-4-25 WPM

Co-ord.: 603.5 m (S); 603.5 m (W)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Crown Drilling Ltd.
Spudded: September 23, 1981
Rig Released: October 2, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 119.0 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: None
Logs: DI-SFL, BHC-GR, CNL-FDC-GR
D.S.T. #1: 800.0 m - 805.0 m, V.O. 60/60, S.I. 60/90, Rec. 22 m Watery Mud, HP 9 361/9 120, FP 315/315, SIP 7 610/7 610

Gr. El.: 439.00 m
K.B.: 442.70 m
T.D.: 1 037.0 m

Formation	Top (m)	Subsea (m)
Boyne	264.0	+178.7
Favel	376.0	+66.7
Swan River	501.5	-58.8
Upper Jurassic	551.0	-108.3
Amaranth Evaporite	704.0	-261.3
Amaranth Red Beds	752.5	-309.8
Mission Canyon 1	782.0	-339.3
Lodgepole	791.0	-348.3
Bakken	950.0	-507.3
Devonian		
Nisku	980.5	-537.8
Duperow	1 012.5	-569.8
T.D.	1 037.0	-594.3

Abandoned: October 2, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2700 Clarion et al S. Napinka 4-32-3-25 WPM

Co-ord.: 251.5 m (N); 150.9 m (E) Gr. El.: 458.88 m
Field: Other Areas K.B.: 463.52 m
Status: Abdoned "Dry" T.D.: 1 855.0 m
Drilling Contractor: Simmon's Drilling Ltd.
Spudded: September 29, 1981
Rig Released: October 21, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 205.0 m w/20 t +3% $CaCl_2$ - Returns
Production Casing: None Run
Core: None
Logs: DI-SFL, BHC-GR, FDC-CNL-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	328.0	+135.5
Favel	417.0	+46.5
Swan River	538.0	-74.5
Upper Jurassic	592.5	-129.0
Amaranth Evaporite	755.0	-291.5
Amaranth Red Beds	802.5	-339.0
Mission Canyon 1	835.0	-371.5
Lodgepole	876.0	-412.5
Bakken	1 110.0	-646.5
Devonian		
Nisku	1 131.5	-668.0
Duperow	1 160.0	-696.5
Souris River	1 257.5	-794.0
1st Red Beds	1 315.0	-851.5
Dawson Bay	1 323.0	-859.5
2nd Red Beds	1 386.0	-922.5
Winnipegosis	1 389.0	-925.5
Ashern	1 440.0	-976.5
Silurian		
Interlake	1 454.0	-990.5
Ordovician		
Stonewall	1 563.0	-1 099.5
Stony Mountain	1 577.0	-1 113.5
Red River	1 616.0	-1 152.5
Pre -	1 835.0	-1 371.5
T.D.	1 855.0	-1 391.5

Abandoned: October 21, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2701 Clarion et al Medora 16-21-3-24 WPM

Co-ord.: 150.9 m (S); 150.9 m (W)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: October 8, 1981
Rig Released: October 14, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 121.0 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 820.0 m - 835.0 m - Full Recovery
Logs: DIL-SONIC-BHC
D.S.T.'s: None Run

Gr. El.: 476.98 m
K.B.: 481.16 m
T.D.: 865.0 m

Formation	Top (m)	Subsea (m)
Boyne	324.5	+156.7
Favel	425.0	+56.2
Swan River	552.5	-71.3
Upper Jurassic	616.0	-134.8
Amaranth Evaporite	749.5	-268.3
Amaranth Red Beds	799.0	-317.8
Mission Canyon 1	818.5	-337.3
Lodgepole	821.5	-340.3
T.D.	865.0	-383.8

Abandoned: October 14, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2702 Clarion et al Regent 3-1-5-22 WPM

Co-ord.: 201.2 m (N); 603.5 m (E) Gr. El.: 498.79 m
Field: Other Areas K.B.: 502.49 m
Status: Abandoned "Dry" T.D.: 780.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 6, 1981
Rig Released: October 14, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 119.0 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 742.0 m - 760.0 m - Full Recovery
Logs: DIL-SONIC-BHC
D.S.T. #1: 736.5 m - 740.0 m, V.O. 10/90, S.I. 60/180, Rec. Misrun
D.S.T. #2: 736.5 m - 740.0 m, V.O. 10/90, S.I. 60/180, Rec. 1 m Drilling Mud, HP 8 462/8 415, FP 376/376, SIP 4 689/5 154

Formation	Top (m)	Subsea (m)
Boyne	291.5	+211.0
Favel	385.0	+117.5
Swan River	513.5	-11.0
Upper Jurassic	574.0	-71.5
Amaranth Evaporite	680.5	-178.0
Amaranth Red Beds	722.0	-219.5
Lodgepole	736.0	-233.5
T.D.	780.0	-277.5

Abandoned: October 14, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2703 Cobra et al Lyleton 1-9-2-28 WPM

Co-ord.: 201.2 m (N); 201.2 m (W) Gr. El.: 461.30 m
Field: Other Areas K.B.: 464.80 m
Status: Abandoned "Dry" T.D.: 1 026.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 2, 1981
Rig Released: October 10, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 134.5 m w/12 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 1 025.8 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Boyne	442.0 m - 444.5 m	Squeezed 1 500 l 7½% Mud Acid
	Lower Amaranth	990.0 m - 994.0 m	Squeezed 2 000 l 15% BDA
	Mission Canyon	998.0 m - 999.5 m	Squeezed
		1 000.0 m - 1 002.5 m	

Core: 973.0 m - 992.6 m & 992.6 m - 1 010.6 m - Full Recovery
Logs: DI-SFL, BHC-GR, CNL-GR, NGT, CBL-VDL, Gamma-Ray Neutron
D.S.T. #1: 975.0 m - 992.6 m, V.O. 10/90, S.I. 60/120, P.F. WIP, V.O. WAB, Steady, Rec. 13 m Sl. Oil Flkd. Mud, HP 913/10 645, FP 361/361, SIP 8 582/1 443

Formation	Top (m)	Subsea (m)
Boyne	425.0	+39.8
Favel	525.5	-60.7
Swan River	653.5	-188.7
Upper Jurassic	735.0	-270.2
Amaranth Evaporite	920.0	-455.2
Amaranth Red Beds	959.0	-494.2
Mission Canyon 3	997.0	-532.2
T.D.	1 026.0	-561.2

Abandoned: November 25, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2704 Omega Waskada 3-31-1-25 WPM

Co-ord: 201.2 m (N); 604.5 m (E) Gr. El.: 468.70 m
Field: Waskada K.B.: 472.88 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: October 3, 1981
Rig Released: October 8. 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 124.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 948.0 m w/26 t

Completing

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	903.0 m - 909.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, MLL-ML, EPT, Gamma-Ray Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	372.5	+100.4
Favel	475.5	-2.6
Swan River	602.5	-129.6
Upper Jurassic	679.0	-206.1
Amaranth Evaporite	844.0	-371.1
Amaranth Red Beds	883.0	-410.1
Mission Canyon 3	919.5	-446.6
T.D.	950.0	-477.1

On Production: March 4, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2705 Clarion et al Hazeldean 14-17-2-22 WPM

Co-ord.: 150.9 m (S); 599.8 m (E)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Mustang Drilling
Spudded: October 15, 1981
Rig Released: October 22, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 125.0 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 951.0 m - 964.0 m - Full Recovery
Logs: DI-SFL, BHC-GR
D.S.T. #1: 912.0 m - 918.0 m, V.O. 10/90, S.I. 60/180, Rec. 18 m Muddy Salt Water & 510 m Salt Water, HP 11 477/11 018, FP 2 297/6 248, SIP 8 450/8 359

Gr. El.: 571.45 m
K.B.: 575.63 m
T.D.: 1 075.0 m

Formation	Top (m)	Subsea (m)
Boyne	402.0	+173.6
Favel	512.5	+63.1
Swan River	643.0	-67.4
Upper Jurassic	704.5	-128.9
Amaranth Evaporite	833.0	-257.4
Amaranth Red Beds	875.5	-299.9
Lodgepole	910.0	-334.4
Bakken	1 047.0	-471.4
Devonian		
Nisku	1 061.0	-485.4
T.D.	1 075.0	-499.4

Abandoned: October 22, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2706 Clarion et al Deloraine 8-31-2-23 WPM

Co-ord.: 668.2 m (N); 131.1 m (W) Gr. El.: 498.34 m
Field: Other Areas K.B.: 502.37 m
Status: Capable of Oil Production T.D.: 1 770.0 m
Drilling Contractor: Bird Oil Equipment Ltd. P.B.T.D.: 900.0 m
Spudded: October 2, 1981
Rig Released: October 27, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 205.0 m w/20 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 897.0 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	*829.5 m - 832.0 m	960 l 15% MDA Acid
		821.5 m - 824.0 m	2 000 l 15% MDA Acid

Core: 813.0 m - 827.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, FDC-CNL-GR, Directional, Gamma-Ray Neutron, Cement Bond
D.S.T. #1: 811.0 m - 827.0 m, V.O. 10/90, S.I. 60/180, Rec. 56 m G.O.F.M. & 57 m G.O.C.M., HP 9 350/9 350, FP 1 317/1 693, SIP 7 949/7 949
D.S.T. #2: 827.0 m - 842.0 m, V.O. 10/60, S.I. 60/180, Rec. 586 m Clean Oil & 229 m Salt Water, HP 9 817/9 817, FP 6 921/7 949, SIP 8 182/8 182

Formation	Top (m)	Subsea (m)
Boyne	337.5	+164.9
Favel	435.0	+67.4
Swan River	562.0	-59.6
Upper Jurassic	630.5	-128.1
Amaranth Evaporite	757.0	-254.6
Amaranth Red Beds	801.5	-299.1
Mission Canyon 1	812.0	-309.6
Lodgepole	844.0	-341.6
Bakken	1 063.0	-560.6
Devonian		
Nisku	1 077.5	-575.1
Duperow	1 095.0	-592.6
Souris River	1 267.0	-764.6
Dawson Bay	1 317.0	-814.6
2nd Red Beds	1 350.5	-848.1
Winnipegosis	1 365.0	-862.6
Ashern	1 413.5	-911.1
Silurian		
Interlake	1 425.0	-922.6
Ordovician		
Stonewall	1 502.0	-999.6
Stony Mountain	1 511.5	-1 009.1
Red River	1 547.5	-1 045.1
Pre -	1 761.0	-1 258.6
T.D.	1 770.0	-1 267.6

*Lower Perforations Closed Off by Means of a Bridge Plug Set at 826.3 m.

On Production: November 4, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2707 Clarion et al S. Underhill 7-15-5-22 WPM

Co-ord: 553.2 m (N); 553.2 m (W) Gr. El.: 492.71 m
Field: Other Areas K.B.: 497.01 m
Status: Abandoned "Dry" T.D.: 785.0 m
Drilling Contractor: Mustang Drilling
Spudded: October 15, 1981
Rig Released: October 21, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 119.0 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 735.0 m - 747.0 m - Full Recovery
Logs: DIL-BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	285.0	+212.0
Favel	379.0	+118.0
Swan River	508.0	-11.0
Upper Jurassic	548.0	-51.0
Amaranth Evaporite	672.5	-175.5
Amaranth Red Beds	714.5	-217.5
Lodgepole	728.5	-231.5
T.D.	785.0	-288.0

Abandoned: October 21, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2708 Clarion et al Underhill 5-35-5-22 WPM

Co-ord.: 1 056.1 m (S); 150.9 m (E) Gr. El.: 455.52 m
Field: Other Areas K.B.: 459.02 m
Status: Abandoned "Dry" T.D.: 710.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 14, 1981
Rig Released: October 22, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 122.45 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: 661.0 m - 679.0 m - Full Recovery
Logs: DIL-BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	245.0	+214.0
Favel	334.0	+125.0
Swan River	460.0	-1.0
Upper Jurassic	516.0	-57.0
Amaranth Evaporite	618.0	-159.0
Amaranth Red Beds	655.5	-196.5
Lodgepole	660.5	-201.5
T.D.	710.0	-251.0

Abandoned: October 22, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2710 Saskoil W. Kirkella Prov. 3-18-12-29 WPM

Co-ord.: 201.2 m (N); 605.6 m (E) Gr. El.: 532.94 m
Field: Other Areas K.B.: 536.84 m
Status: Capable of Oil Production T.D.: 810.0 m
Drilling Contractor: Simmons Drilling Ltd. PBTD: 795.73 m
Spudded: October 17, 1981
Rig Released: October 25, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/16 t + 3% $CaCl_2$ - 1.6 t - Returns
Production Casing: 139.7 mm - 20.83 kg/m @ 801.54 m w/17 t + 8% Gel

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	747.5 m - 750.0 m	Acidize with 15% HDA
		750.5 m - 751.0 m	
		751.75 m - 752.25 m	
		752.75 m - 754.5 m	

Core: 739.0 m - 757.0 m - Full Recovery
Logs: DLL, BHC-Sonic-GR, FDC-CNL-GR, ML-MLL
D.S.T. #1 746.0 m - 756.5 m, V.O. 10/90, S.I. 60/120, P.F. SAB, V.O. SAB Throughout No GTS, Rec. 37 m Oil Stained Mud & 429 m Oil, HP 8156/8036, FP 1540/3946, SIP 6833/6833

Formation	Top (m)	Subsea (m)
Boyne	301.0	+235.84
Favel	385.5	+151.34
Swan River	521.0	+15.84
Upper Jurassic	568.0	-31.16
Amaranth Evaporite	687.0	-150.16
Amaranth Red Beds	722.0	-185.16
Lodgepole	728.0	-191.16
T.D.	810.0	-273.16

On Production: December 8, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2711 Saskoil W. Kirkella Prov. 4-18-12-29 WPM

Co-ord: 201.2 m (N); 201.9 m (E) Gr. El. 536.70 m
Field: Other Areas K.B.: 541.35 m
Status: Capable of Oil Production T.D. 805.0 m
Drilling Contractor: Simmons Drilling Ltd.
Spudded: November 6, 1981
Rig Released: November 13, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 111.0 m w/16.3 t + 3% $CaCl_2$ - 3 t Returns
Prod. Casing: 139.7 mm - 20.83 kg/m @ 800.9 m w/16 t + 18% Gel + 4 t 1:1 Poz. - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	750.0 m - 750.75 m 752.25 m - 753.25 m 747.0 m - 749.0 m	Acidize with 15% BDA w/13 SPM

Core: 744.0 m - 761.0 m - Full Recovery
Logs: DLL, BHC-Sonic-GR, FDC-CNL-GR, MLL-ML
D.S.T. #1 744.0 m - 754.5 m, V.O. 10/90, S.I. 60/120, Rec. 37 m HMCO & 219 m Clean Oil, HP 8639/8395, FP 1993/4261, SIP 6935/6935

Formation	Top (m)	Subsea (m)
Boyne	302.0	+239.35
Favel	388.0	+153.35
Swan River	524.0	+17.35
Upper Jurassic	571.5	-30.15
Amaranth Evaporite	691.0	-149.65
Amaranth Red Beds	726.0	-184.65
Lodgepole	732.5	-191.15
T.D.	805.0	-263.65

On Production: December 11, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2712 Tundra Killucan W. Daly Prov. 1-29-10-28 WPM

Co-ord.: 178.3 m (N); 254.5 m (W)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Simmon's Drilling Ltd.
Spudded: October 20, 1981
Rig Released: October 29, 1981

Gr. El.: 515.02 m
K.B.: 518.62 m
T.D.: 801.0 m
P.B.T.D.: 786.8 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 112.1 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 19.34 kg/m @ 800.0 m w/16 t

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	772.5 m - 776.0 m 776.8 m - 777.5 m 778.5 m - 780.0 m	2 000 l MSR
		757.0 m - 762.0 m 763.4 m - 764.5 m	Squeezed - 2 000 l MSR - Sandfrac

Core: 740.0 m - 758.0 m & 758.0 m - 768.9 m - Full Recovery
Logs: DI-SFL, BHC-GR, CNL-FDC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T. #1: 755.0 m - 760.0 m, V.O. 10/60, S.I. 60/120, Rec. 32 m Slightly Oil Stained Mud, HP 9 001/9 092, FP 551/643, SIP 7 992/7 166
D.S.T. #2: 760.0 m - 770.0 m, V.O. 10/60, S.I. 60/120, P.F. WAB, V.O. WAB, Steady, Rec. 27 m Gassy Oil Cut Mud, HP 8 817/7 900, FP 459/643, SIP 7 349/6 799
D.S.T. #3: 772.0 m - 785.0 m, V.O. 10/60, S.I. 60/120, P.F. WAB, V.O. WAB, V.O. WAB, Steady, Rec. 2 m Highly Oil Cut Mud & 25 m Oil Stained Mud & 28 m Mud, HP 9 039/8 581, FP 277/554, SIP 7 114/6 799

Formation	Top (m)	Subsea (m)
Boyne	321.0	+197.6
Favel	385.5	+133.1
Swan River	517.5	+1.1
Amaranth Evaporite	680.5	-161.9
Amaranth Red Beds	720.5	-201.9
Lodgepole	724.0	-205.4
T.D.	801.0	-282.4

On Production: December 4, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2713 Clarion et al Elgin 4-19-5-21 WPM

Co-ord.: 150.9 m (N); 150.9 m (E) Gr. El.: 480.18 m
Field: Other Areas K.B.: 483.88 m
Status: Abandoned "Dry" T.D.: 740.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 18, 1981
Rig Released: October 25, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 119.5 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: None
Logs: DIL-BHC-GR
D.S.T. #1: 683.0 m - 695.0 m, V.O. 10/60, S.I. 60/120, Rec. 38 m Watery Drilling Mud, HP 8 725/8 633, FP 735/735, SIP 6 615/6 431

Formation	Top (m)	Subsea (m)
Boyne	261.5	+222.4
Favel	355.0	+128.9
Swan River	495.0	-11.1
Upper Jurassic	540.0	-56.1
Amaranth Evaporite	644.0	-160.1
Amaranth Red Beds	680.5	-196.6
Lodgepole	682.5	-198.6
T.D.	740.0	-256.1

Abandoned: October 25, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2714 Omega S. Waskada 1-13-1-26 WPM

Co-ord.: 199.7 m (N); 201.2 m (W)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: December 9, 1981
Rig Released: December 15, 1981
Gr. El.: 466.25 m
K.B.: 470.43 m
T.D.: 945.0 m
Surface Casing: 219.1 mm - 35.72 kg/m @ 129.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 945.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	905.5 m - 919.5 m	Sandfrac w/27 t Sand

Core: 905.0 m - 923.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	383.0	+87.4
Favel	489.0	-18.6
Swan River	615.0	-144.6
Upper Jurassic	683.0	-212.6
Amaranth Evaporite	856.5	-386.1
Amaranth Red Beds	893.5	-423.1
Mission Canyon 3	927.5	-457.1
Mission Canyon 2	938.0	-467.6
T.D.	945.0	474.6

On Production: March 16, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2715 Omega Waskada Prov. 8-24-1-26 WPM

Co-ord.: 603.5 m (N); 151.2 m (W) Gr. El.: 467.87 m
Field: Waskada K.B.: 472.05 m
Status: Capable of Oil Production T.D.: 955.0 m
Drilling Contractor: Bird Oil Drilling Ltd. P.B.T.D.: 947.0 m
Spudded: October 23, 1981
Rig Released: October 27, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.68 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.0 m w/20 t + 8% GEL + 10 t + 3% $CaCl_2$ - Returns

Completion Interval	Zone	Perfed	Stimulation
	Mission Canyon	931.0 m-935.0 m w/13 S.P.M.	1 500 l MSR 150 17 000 l U80 Emul Acid

Core: None
Logs: DI-SFL, BHC-GR, GR-Neut., Cement Bond
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	377.5	+94.6
Favel	479.5	-7.5
Swan River	607.0	-134.95
Upper Jurassic	675.0	-202.95
Amaranth Evaporite	856.5	-384.45
Amaranth Red Beds	893.0	-420.95
MC-3	926.0	-453.95
MC-2	944.9	-472.85
T.D.	955.0	-482.95

On Production: November 17, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2716 Rideau Saskoil W. Kirkella 12-19-12-29 WPM

Co-ord.: 603.5 m (S); 201.2 m (E) Gr. El.: 531.90 m
Field: Other Areas K.B.: 535.60 m
Status: Capable of Oil Production T.D.: 828.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 28, 1981
Rig Released: November 5, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 110.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 820.0 m w/23 t + 8% Gel - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	739.5 m - 742.5 m	800 l 15% HCL Acid

Core: 733.75 m - 748.25 m & 807.75 m - 818.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, FDC-CNL-GR, Cyberlook
D.S.T. #1: 736.0 m - 744.0 m, V.O. 10/30, S.I. 40/40, P.F. FAB, V.O. FAB, Steady, Rec. 59 m Gassy Slightly Mud Cut Oil, HP 9 687/9 040, FP 739/739, SIP 6 655/6 655
D.S.T. #2: 717.0 m - 723.0 m, V.O. 10/30, S.I. 45/45, P.F. VWAB, V.O. WAB, Rec. 3 m Oil Flecked Drilling Mud, HP 9 223/8 306, FP 277/277, SIP 5 546/5 176

Formation	Top (m)	Subsea (m)
Boyne	304.5	+231.1
Favel	378.0	+157.6
Swan River	513.5	+22.1
Upper Jurassic	560.5	-24.9
Amaranth Evaporite	677.5	-141.9
Amaranth Red Beds	709.5	-173.9
Lodgepole	713.5	-177.9
Bakken	806.0	-270.4
T.D.	828.0	-292.4

On Production: December 1, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2717 Omega Waskada 8-26-1-26 WPM

Co-ord.: 553.5 m (N); 201.2 m (W) Gr. El.: 465.40 m
Field: Other Areas K.B.: 469.58 m
Status: Capable of Oil Production T.D. 948.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: October 28, 1981
Rig Released: November 2, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm -14.14 kg/m @ 947.38 m w/30 t + 8% GEL - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	906.5 m - 918.5 m	Sandfrac w/27 t Sand

Core: 903.0 m 921.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+95.6
Favel	475.5	-5.9
Swan River	603.0	-133.4
Upper Jurassic	692.5	-222.9
Amaranth Evaporite	850.5	-380.9
Amaranth Red Beds	889.0	-419.4
Mission Canyon 3	924.0	-454.4
Mission Canyon 2	942.0	-472.4
T.D.	948.0	-478.4

On Production: December 22, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2718 Omega Waskada 12-24-1-26 WPM

Co-ord: 553.5 m (S); 251.2 m (E) Gr. El.: 463.91 m
Field: Waskada K.B.: 468.09 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd. P.B.T.D.: 945.0 m
Spudded: November 3, 1981
Rig Released: November 7, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 134.5 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.4 kg/m @ 947.5 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.5 m - 917.5 m	Sandfrac w/27 t Sand
	Mission Canyon	925.0 m - 930.0 m - Squeezed	3 000 1 MSR 150

Core: None
Logs: DI-SFL, BHC-SONIC-GR, G.R. Neutron, Cement Bond
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+95.1
Favel	476.0	-7.9
Swan River	602.0	-133.9
Upper Jurassic	705.0	-236.9
Amaranth Evaporite	852.0	-383.9
Amaranth Red Beds	888.0	-419.9
Mission Canyon 3	924.0	-455.9
Mission Canyon 2	940.0	-471.9
T.D.	952.0	-483.9

On Production: November 25, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2719 Saskoil et al W. Kirkella 14-7-12-29 WPM

Co-ord.: 201.4 m (S); 605.6 m (E) Gr. El.: 537.70 m
Field: Other Areas K.B.: 541.50 m
Status: Capable of Oil Production T.D.: 893.0 m
Drilling Contractor: Simmon's Drilling Ltd.
Spudded: October 26, 1981
Rig Released: November 5, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/16.8 t + 3% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 20.83 kg/m @ 892.0 m w/25 t + 8% Gel - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	756.75 m - 757.25 m 759.5 m - 706.5 m 761.25 m - 762.5 m	15% BDA Acid

Core: 742.0 m - 760.0 m & 760.0 m - 770.0 m & 823.0 m - 832.0 m - Full Recovery
Logs: DLL-SP, BHC-GR, FDC-CNL-GR, MLL-ML
D.S.T. #1: 750.0 m - 763.0 m - Bridged Off at 828.0 m
D.S.T. #2: 750.0 m - 763.0 m - Bridged Off at 763.0 m
D.S.T. #3: 750.0 m - 763.0 m, V.O. 10/90, S.I. 60/120, Rec. 99 m Oil & 55 m Oil Cut Mud, HP 8 214/7 791, FP 631/1 326, SIP 6 519/6 519

Formation	Top (m)	Subsea (m)
Boyne	327.0	+214.5
Favel	390.5	+151.0
Swan River	525.0	+16.5
Upper Jurassic	574.5	-33.0
Amaranth Evaporite	692.0	-150.5
Amaranth Red Beds	726.0	-184.5
Lodgepole	732.5	-191.0
Bakken	825.5	-284.0
Nisku	871.0	-329.5
T.D.	893.0	-351.5

On Production: December 2, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2720 Omega Waskada 14-24-1-26 WPM

Co-ord.: 201.2 m (S); 603.5 m (E)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: November 12, 1981
Rig Released: November 16, 1981
Gr. El.: 465.10 m
K.B.: 469.28 m
T.D.: 951.0 m
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.5 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 948.11 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	903.5 m - 907.5 m	3 000 l MSR 150
		908.5 m - 916.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DIL, BHC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.0	+94.3
Favel	478.5	-9.2
Swan River	607.0	-137.7
Upper Jurassic	668.0	-198.7
Amaranth Evaporite	848.5	-379.2
Amaranth Red Beds	887.0	-417.7
Mission Canyon 2	920.0	-450.7
Mission Canyon 1	93..0	-461.7
T.D.	951.0	-481.7

On Production: February 5, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2721 Omega Waskada 13-24-1-26 WPM

Co-ord: 251.2 m (S); 201.2 m (E) Gr. El.: 465.80 m
Field: Waskada K.B.: 469.98 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: November 8, 1981
Rig Released: November 11, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 133.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.4 m w/30 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	928.0 m - 929.5 m 931.5 m - 934.0 m	1500 l MSR 150

Core: None
Logs: DI-SFL, BHC-SONIC-GR, G.R. Neutron, Cement Bond
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+97.0
Favel	476.0	-6.0
Swan River	603.0	-133.0
Upper Jurassic	708.0	-238.0
Amaranth Evaporite	853.0	-383.0
Amaranth Red Beds	889.0	-419.0
Mission Canyon 3	927.0	-457.0
Mission Canyon 2	938.0	-468.0
T.D.	952.0	-482.0

On Production: December 2, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2722 Omega Waskada 2-26-1-26 WPM

Co-ord.: 151.2 m (N); 483.5 m (W) Gr. El.: 463.10 m
Field: Other Areas K.B.: 467.28 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: November 17, 1981
Rig Released: November 22, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.69 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 911.0 m 912.0 m - 920.0 m	Sandfrac w/27 t Sand
	Mission Canyon	928.0 m - 929.5 m	- Squeezed - 1 800 l MSR 280

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar

D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+93.3
Favel	476.0	-8.7
Swan River	606.5	-139.2
Upper Jurassic	696.0	-228.7
Amaranth Evaporite	852.0	-384.7
Amaranth Red Beds	890.0	-422.7
Mission Canyon 3	927.0	-459.7
Mission Canyon 2	939.5	-472.2
T.D.	952.0	-484.7

On Production: February 12, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2723 Omega S. Waskada 14-13-1-26 WPM

Co-ord: 201.2 m (S); 603.5 m (E) Gr. El.: 464.50 m
Field: Other Areas K.B.: 468.68 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: November 22, 1981
Rig Released: November 27, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 137.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 949.5 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	931.0 m 932.0 m - Squeezed	- 1000 l MSR 280
	Lower Amaranth	911.0 m - 913.0 m 914.0 m - 921.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-FR, G-R Neutron, Cement Bond
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+91.7
Favel	478.0	-9.3
Swan River	608.0	-139.3
Upper Jurassic	692.0	-223.3
Amaranth Evaporite	855.0	-386.3
Amaranth Red Beds	893.0	-424.3
Mission Canyon 3	928.0	-459.3
Mission Canyon 2	942.0	-473.3
T.D.	952.0	-483.3

On Production: April 5, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2726 Omega Waskada 9-24-1-26 WPM

Co-ord.: 594.97 m (S); 151.17 m (W) Gr. El.: 468.81 m
Field: Waskada K.B.: 472.99 m
Status: Capable of Oil Production T.D.: 944.0 m
Drilling Contractor: Bird Oil Drilling Ltd. P.B.T.D. 937.5 m
Spudded: November 28, 1981
Rig Released: December 3, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 136.49 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 943.58 m w/20 t + 8% GEL + 10 t Neat - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	912.5 m - 922.5 m	Sandfrac w/27 t Sand
	Mission Canyon	928.0 m - 933.0 m	- Squeezed 7 500 1 MSR 150

Core: #1 - 908.0 m - 926.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, G.R. Neut, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+95.0
Favel	481.0	-8.0
Swan River	606.0	-133.0
Upper Jurassic	673.0	-200.0
Amaranth Evaporite	855.0	-382.0
Amaranth Red Beds	892.0	-419.0
MC-3	927.0	-454.0
MC-2	936.0	-463.0
T.D.	944.0	-471.0

On Production: February 5, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2727 Lyleton et al S. Pierson 9-24-2-29 WPM

Co-ord.: 603.5 m (S); 201.2 m (W) Gr. El.: 462.40 m
Field: Other Areas K.B.: 465.90 m
Status: Capable of Oil Production T.D.: 1 036.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: November 21, 1981
Rig Released: December 1, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 149.0 m w/12 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 1 035.0 m w/32 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	981.0 m - 984.0 m 986.0 m - 987.0 m 988.0 m - 991.0 m	2 000 l MSR 150 Acid Sandfrac w/12 t Sand

Core: 974.0 m - 992.0 m & 992.0 m - 1 010.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, CBL-VDL-GR, Gamma-Ray Neutron
D.S.T. #1: 973.5 m - 992.0 m, V.O. 10/90, S.I. 30/180, P.F. W.I.P., V.O. WAB, Rec. 153 m D.M., 73 m GOCM, 34 m, V.G. Fr. MCO, HP 11 003/10 910, FP 3 521/3 671, SIP 10 018/10 018
D.S.T. #2: 1 000.0 m - 1 013.0 m, V.O. 10/60, S.I. 30/120, P.F. F.I.P.. V.O. F.A.B., Steady, Rec. 364 m Mud, 55 m G.Sl.OSM, 75 m MC.S.W., HP 11 986/11 270, FP 4 790/5243, SIP 9570/9 390
D.S.T. #3: 1 000 m - 1 004.0 m, V.O. 10/60, S.I. 30/180, P.F. V.W.I.P., V.O. V.W.A.B., Dead in 20 Mins., Rec. 35 m Drilling Mud, HP 11 549/11 360, FP 451/541, SIP 9 121/9 749

Formation	Top (m)	Subsea (m)
Boyne	383.5	+82.4
Favel	529.0	-63.1
Swan River	658.0	-192.1
Upper Jurassic	718.5	-252.6
Amaranth Evaporite	920.0	-454.1
Amaranth Red Beds	960.0	-494.1
Mission Canyon 3	998.0	-532.1
T.D.	1 036.0	-570.1

On Production: March 10, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2728 Rideau Pipestone W. Kirkella 5-19-12-29 WPM

Co-ord.: 555.0 m (N); 200.0 m (E)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Crown Drilling Ltd.
Spudded: November 25, 1981
Rig Released: November 30, 1981

Gr. El.: 535.00 m
K.B.: 537.70 m
T.D.: 771.0 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 111.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 771.0 m w/21 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	751.8 m - 756.2 m	1 000 l 28% HCL Acid

Core: None
Logs: DI-SFL, FDC-CNL-GR, Cyberlook
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	297.0	+240.7
Favel	385.0	+152.7
Swan River	520.0	+17.7
Upper Jurassic	568.0	-30.3
Amaranth Evaporite	687.0	-149.3
Amaranth Red Beds	720.0	-182.3
Lodgepole	725.0	-187.3
T.D.	771.0	-233.3

On Production: December 7, 1981

RELEASED FROM CONFIDENTIAL

Lic. 2729 Rideau W. Kirkella 5-17-12-29 WPM

Co-ord: 603.5 m (N); 178.8 m (E) Gr. El.: 532.03 m
Field: West Kirkella K.B.: 538.70 m
Status: Capable of Oil Production T.D.: 776.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: December 2, 1981
Rig Released: December 9, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 104.0 m w/10 t + 3% $CaCl_2$ - returns
Production Casing: 114.3 mm - 14.14 kg/m @ 775.0 m w/17 t 2:1 POZMIX + 8% GEL + 4 t NEAT - returns

Completion Interval	Zone	Perfed	Stimulation
	Mississippian	750.5 m - 753.5 m	188 l. 15% MCA 1125 l. 28% Acid

Core: None
Logs: DI-SFL, BHC-Sonic Dens, Cyberlook
D.S.T. #1 747.5 m - 754.0 m, V.O. 10/40, S.I. 40/50, Rec. 9 m O.C.M. & 36 m Mud, HP 9897/8336, FP 706/706, SIP 6713/6592,
D.S.T. #2 733.0 m - 743.0 m, V.O. 10/40, S.I. 40/45, Rec. 18 m Mud, HP 8878/8396, FP 577/577, SIP 6171/5570

Formation	Top (m)	Subsea (m)
Boyne	327.0	+211.7
Favel	388.5	+150.2
Swan River	522.5	+16.2
Upper Jurassic	570.0	-31.3
Amaranth Evaporite	689.0	-150.3
Amaranth Red Beds	724.0	-185.3
Lodgepole	728.0	-189.3
T.D.	776.0	-237.3

On Production - January 2, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2730 Omega Waskada 9-25-1-26 WPM

Co-ord: 553.5 m (S); 201.2 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Drilling Ltd.
Spudded: January 4, 1982
Rig Released: January 10, 1982

Gr. El.: 467.08 m
K.B.: 471.26 m
T.D. 934.0 m
P.B.T.D. 928.0 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 134.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 933.5 m w/20 t + 8% Gel + 10 t + 15% $NaCL_2$ - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	900.5 m - 911.0 m w/13 S.P.M.	Sandfrac with 27 t Sand

Core: 900.0 m - 918.0 m - Full Recovery
Logs: DIL-SP, BHCS-GR-CAL, G-R Neut, Cement Bond, Collar
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Favel	472.0	-0.74
Swan River	597.0	-125.74
Amaranth Evaporite	841.5	-370.24
Amaranth Red Beds	882.0	-410.74
Mission Canyon 3	928.5	-457.24
T.D.	934.0	-462.74

On Production: February 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2731 Omega Waskada A8-25-1-26 WPM

Co-ord.: 553.5 m (N); 199.9 m (W) Gr. El.: 468.48 m
Field: Waskada K.B. 472.66 m
Status: Capable of Oil Production T.D. 945.0 m
Drilling Contractor: Bird Oil Drilling Ltd. P.B.T.D. 942.9 m
Spudded: January 11, 1982
Rig Released: January 17, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.32 m w/11 t + 3% $CaCl_2$ - 2.6 t - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 944.5 m w/20 t + 8% Gel + 10t Neat - 1.5 t Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.0 m - 917.0 m w/13 S.P.M.	Sandfrac with 27 t Sand

Core: None
Logs: DIL; BHC-Sonic, G.R. Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Favel	477.0	-4.34
Swan River	608.0	-135.34
Amaranth Evaporite	849.0	-376.34
Amaranth Red Beds	890.0	-417.34
Mission Canyon 3	925.0	-452.34
T.D.	945.0	-472.34

On Production: February 18, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2732 Omega Waskada 6-25-1-26 WPM

Co-ord.: 603.5 m (S); 583.1 m (E) Gr. El.: 468.17 m
Field: Waskada K.B.: 471.35 m
Status: Capable of Oil Production T.D.: 936.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: January 17, 1982
Rig Released: January 23, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 136.15 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 935.5 m w/30 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 917.0 m 918.0 m - 921.5 m	None

Core: 911.0 m - 929.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+94.4
Favel	476.5	-5.1
Swan River	602.5	-131.1
Upper Jurassic	707.0	-235.6
Amaranth Evaporite	852.0	-380.6
Amaranth Red Beds	891.5	-420.1
Charles	928.5	-457.1
T.D.	936.0	-464.6

On Production: February 19, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2733 Omega Waskada 10-24-1-26 WPM

Co-ord.: 595.0 m (S); 603.5 m (W) Gr. El.: 466.16 m
Field: Waskada K.B.: 470.34 m
Status: Capable of Oil Production T.D.: 935.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: February 7, 1982
Rig Released: February 11, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 136.57 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 935.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.5 m - 908.5 m 909.5 m - 917.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.0	+94.3
Favel	480.0	-9.7
Swan River	607.0	-136.7
Upper Jurassic	665.0	-194.7
Amaranth Evaporite	851.0	-380.7
Amaranth Red Beds	889.0	-418.7
Mission Canyon 2	923.0	-452.7
T.D.	935.0	-464.7

On Production: March 10, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2734 Omega Waskada A16-24-1-26 WPM

Co-ord.: 200.8 m (S); 251.2 m (W) Gr. El.: 468.10 m
Field: Waskada K.B.: 472.28 m
Status: Capable of Oil Production T.D.: 956.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: February 1, 1982
Rig Released: February 6, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 136.23 m w/11t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 956.0 w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	900.5 m - 902.5 m 903.0 m - 908.5 m 909.0 m - 912.5 m 913.5 m - 916.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+95.3
Favel	477.5	-5.2
Swan River	605.0	-132.7
Upper Jurassic	677.5	-205.2
Amaranth Evaporite	850.0	-377.7
Amaranth Red Beds	888.0	-415.7
Mission Canyon 3	922.5	-450.2
Mission Canyon 2	926.0	-453.7
Mission Canyon 1	936.5	-464.2
T.D.	956.0	-483.7

On Production: February 24, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2735 Lyleton et al S. Pierson 2-30-2-28 WPM

Co-ord.: 201.2 m (N); 618.7 m (W)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Crown Drilling Ltd.
Spudded: December 3, 1981
Rig Released: December 12, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 148.68 m w/16.8 t + 3% $CaCl_2$
Production Casing: 114.3 mm - 14.14 kg/m @ 1 025.0 m w/31 t - Returns

Gr. El.: 463.91 m
K.B.: 467.41 m
T.D.: 1 026.0 m

Completion Interval	Zone	Perfed		Stimulation
	Lower Amaranth	978.0 m - 980.0 m 982.0 m - 990.5 m	* Squeezed	2 000 l 28% XFW Acid 1 000 l MSR 150
	Mission Canyon	995.0 m - 997.0 m 991.5 m - 993.0 m		1 000 l 15% BDA Sandfrac w/13.5 t Sand 500 l 28% HCL Acid

Core: 996.0 m - 984.0 m & 984.0 m - 987.25 m & 987.25 m - 1 005.25 m - Full Recovery

Logs: DI-SFL, BHC-GR, FDC-CNL-GR, MLL-ML, CBL-VDL-GR, Gamma-Ray Neutron, Cybermop

D.S.T. #1: 965.5 m - 984.0 m, V.O. 10/90, S.I. 30/180, P.F. W.I.P., V.O. No Air Blow, Rec. 45 m Drilling Mud, HP 10 913/10 645, FP 541/631, SIP 4 790/7 505

D.S.T. #2: 995.0 m - 1 000.0 m, V.O. 10/60, S.I. 60/120, P.F. W.I.P., V.O. W.A.B., Steady, Rec. 25 m D.M. 17 m G.O.C.M. 18 m V.C.M.C.O., HP 11 806/11 181, FP 541/722, SIP 9 929/9 390

D.S.T. #3: 1 000 m - 1 010.0 m, V.O. 10/60, S.I. 60/120, P.F. G.I.P., V.O. GAB to FAB, Rec. 100 m G.O.St.W.M. 208 m Sl. G.O.St.W., HP 11 538/11 181. FP 1 714/3 339, SIP 9 659/9 480

D.S.T. #4: 982.0 m - 994.0 m, V.O. 10/90, S.I. 60/180, P.F. W.I.P., V.O. No Air Blow, Rec. 5 m Drilling Mud, HP 11 538/11 092, FP 722/1 173, SIP 1 353/2 075

Formation	Top (m)	Subsea (m)
Boyne	382.5	+84.9
Favel	526.0	-58.6
Swan River	658.5	-191.1
Upper Jurassic	731.5	-264.1
Amaranth Evaporite	915.5	-448.1
Amaranth Red Beds	957.0	-489.6
Mission Canyon 3	994.0	-526.6
T.D.	1 026.0	-558.6

On Production: January 1, 1983

*With Retainer Set at 988.0 m The Perforations Above 988.0 m Were Squeezed

RELEASED FROM CONFIDENTIAL

Lic. 2736 Omega Waskada 9-30-1-25 WPM

Co-ord.: 641.6 m (S); 201.2 m (W) Gr. El.: 468.80 m
Field: Waskada K.B.: 472.98 m
Status: Capable of Oil Production T.D.: 944.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: December 4, 1981
Rig Released: December 9, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 134.75 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 940.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	900.0 m - 905.0 m	Acidize
		905.0 m - 910.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.0	+98.0
Favel	480.0	-7.0
Swan River	606.5	-133.5
Upper Jurassic	675.0	-202.0
Amaranth Evaporite	847.0	-374.0
Amaranth Red Beds	882.5	-409.5
Mission Canyon 3	917.0	-444.0
Mission Canyon 2	919.0	-446.0
Mission Canyon 1	929.0	-456.0
T.D.	944.0	-471.0

On Production: March 4, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2737 Saskoil et al W. Kirkella 7-18-12-29 WPM

Co-ord.: 603.5 m (N); 605.6 m (W) Gr. El.: 533.80 m
Field: Other Areas K.B.: 537.70 m
Status: Capable of Oil Production T.D.: 812.0 m
Drilling Contractor: Simmons Drilling Ltd.
Spudded: December 7, 1981
Rig Released: December 15, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/16.3 t + 3% $CaCl_2$ - returns
Production Casing: 139.7 mm - 20.8 kg/m @ 811.5 m w/18 t 2:1 POZMIX + 4 t 1:1 POZMIX - returns

Completion Interval	Zone	Perfed	Stimulation
	Lodgepole	750.0 m - 752.25 m	2 000 l 15% BDA Acid
		754.25 m - 756.75 m	1 500 l 15% BDA Acid
		757.25 m - 757.75 m - Squeezed	

Core: 743.0 m - 758.0 m - Full recovery
Logs: DI-SFL, BHC-Sonic-G.Neut-Cal.-Dens., MLL-ML, Cyberlook
D.S.T. #1 746.0 m - 761.5 m, V.O. 10/90, S.I. 60/120,
HP 8396/8396, FP 449/706, SIP 6713/6592

Formation	Top (m)	Subsea (m)
Boyne	325.0	+212.7
Favel	387.0	+150.7
Swan River	521.5	+16.2
Upper Jurassic	571.0	-33.3
Amaranth Evaporite	691.0	-153.3
Amaranth Red Beds	723.5	-185.8
Lodgepole	731.0	-193.3
T.D.	812.0	-274.3

On Production: March 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2738 Saskoil et al W. Kirkella SWD 2-18-12-29 WPM

Co-ord: 201.2 m (N); 605.6 m (W)
Field: Other Areas
Status: Salt Water Disposal
Drilling Contractor: Simmons Drilling Ltd.
Spudded: December 16, 1981
Rig Released: January 4, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 113.0 m w/15.3 t + 3% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 20.83 kg/m @ 804.0 m w/18 t + 8% Gel + 4t 1:1 Poz. - Returns

Gr. El.: 530.08 m
K.B. 533.98 m
T.D.: 808.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lodgepole	749.0 m - 750.25 m w/13 S.P.M. Squeezed	1 500 l 15% BDA Acidize w/28% HCL
		739.5 m - 742.5 m w/13 S.P.M.	1 000 l 15% BDA
		735.5 m - 738.5 m - Squeezed	5 000 l 28% HCL Acid
		768.0 m - 770.0 m	500 l 15% BDA
		772.0 m - 773.0 m	1 900 l 28% HCL Acid
		773.0 m - 776.0 m	3.8 m^3 28% HCL Acid

Core: 744.0 m - 762.0 m - Full Recovery
Logs: DLL, BHC-GR, FDC-CNL-GR; MLL-ML, Neutron; Collar; Cyberlook
D.S.T. #1 748.5 m - 759.5 m, V.O. 10/90, S.I. 60/120, Rec. 8 m Drilling Mud, HP 8517/8457, FP 385/449, SIP 6893/6352

Formation	Top (m)	Subsea (m)
Favel	385.0	+148.98
Swan River	534.0	-0.02
Upper Jurassic	568.0	-34.02
Amaranth Evaporite	688.0	-154.02
Amaranth Red Beds	722.0	-188.02
Lodgepole	731.0	-197.02
T.D.	808.0	-274.02

On Disposal: July 12, 1982

RELEASED FROM CONFIDENTIAL

LIC. 2739 Rideau Pipestone E. Kirkella 6-12-12-29 WPM

Co-ord.: 603.5 m (N); 603.5 m (E) Gr. El.: 505.57 m
Field: Other Areas K.B.: 509.27 m
Status: Abandoned "Dry" T.D.: 740.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: Dec. 19, 1981
Rig Released: Jan. 11, 1982
Surface Casing: 219.1 mm - 35.72 kg./m @ 111.52 m w/10 t + 3% $CaCl_2$ - returns
Production Casing: None Run

Core: #1 - 704.0 m - 714.5 m - Full Recovery
#2 - 715.0 m - 723.0 m - Full Recovery
Logs: DI-SFL, CNL-FDC, Cyberlook
D.S.T. #1 719.0 m - 729.0 m, V.O. 10/45, S.I. 30/45,
Rec. 550 m Salt Water, HP 7848/7848, FP 2033/5730,
SIP 6470/6470

Formation	Top (m)	Subsea (m)
Favel	362.0	+147.3
Swan River	497.0	+12.3
Upper Jurassic	549.0	-39.7
Amaranth Evaporite	662.5	-153.2
Amaranth Red Beds	691.0	-181.7
Lodgepole	699.0	-189.7
T.D.	740.0	-230.7

Abandoned - January 11, 1982

Lic. 2740 Rideau Pipestone W. Kirkella SWD 4-19-12-29 WPM

Co-ord.: 200.0 m (N); 200.0 m (E)
Field: Other Areas
Status: Salt Water Disposal
Drilling Contractor: Crown Drilling Ltd.
Spudded: December 11, 1981
Rig Released: December 17, 1981
Surface Casing: 219.1 mm - 35.72 kg/m @ 110.5 m w/10 t. + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 778.0 m w/21 t - Returns

Gr. El.: 536.01 m
K.B.: 539.71 m
T.D.: 778.0 m

Completion

Interval Zone	Perfed	Stimulation
Lodgepole	763.0 m - 766.0 m - Squeezed	200 l 15% MA 1 200 l 28% Acid
	758.0 m - 760.3 m - Squeezed	1 000 l 28% HCL Acid
	746.0 m - 748.4 m - Squeezed	1 200 l 28% HCL Acid
	731.5 m - 734.5 m 736.9 m - 739.3 m - 741.5 m - 742.7 m	2 000 l 28% HCL Acid
	769.0 m - 775.5 m	3 040 l 28% HCL Acid

Core: None
Logs: Di-SFL, BHC-GR, FDC-CNL-GR, Cyberlook
D.S.T. #1: 758.0 m - 764.0 m, V.O. 10/45, S.I. 40/45, P.F. Dead, V.O. Dead, Rec. 33 m Drilling Mud, HP 8 943/8 700, FP 771/900, SIP 6 388/6 388
D.S.T. #2: 727.0 m - 742.0 m - Misrun

Formation	Top (m)	Subsea (m)
Boyne	299.5	+240.2
Favel	386.0	+153.7
Swan River	522.5	+17.2
Upper Jurassic	565.0	-25.3
Amaranth Evaporite	688.0	-148.3
Amaranth Red Beds	722.0	-182.3
Lodgepole	726.0	-186.3
T.D.	778.0	-238.3

On Disposal: December 20, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2742 Omega Waskada 15-23-1-26 WPM

Co-ord.: 201.2 m (S); 603.5 m (W) Gr. El.: 464.30 m
Field: Other Areas K.B.: 467.48 m
Status: Capable of Oil Production T.D.: 940.5 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: January 24, 1982
Rig Released: January 31, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 133.78 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 940.5 m w/30 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.5 m - 909.0 m	
		910.0 m - 914.0 m	Sandfrac w/27 t Sand
		915.0 m - 917.5 m	
		919.0 m - 921.0 m	

Core: 906.0 m - 926.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T. #1: P.F. GIP, V.O. SAB, Steady,Rec. 22 m Drill Mud, 32 m GOCM, 26 m GSY Oil, 10 m OCW, HP 10 913/10 645, FP 992/1 173, SIP 8 851/8 582

Formation	Top (m)	Subsea (m)
Boyne	374.5	+93.0
Favel	476.0	-8.5
Swan River	603.5	-136.0
Upper Jurassic	692.5	-225.0
Amaranth Evaporite	851.0	-383.5
Amaranth Red Beds	887.5	-420.0
Mission Canyon 3	925.5	-458.0
T.D.	940.5	-473.0

On Production: February 22, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2745 Omega Waskada 11-24-1-26 WPM

Co-ord.: 595.0 m (S); 599.5 m (E) Gr. El.: 465.60 m
Field: Waskada K.B.: 469.78 m
Status: Capable of Oil Production T.D.: 935.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: February 12, 1982
Rig Released: February 17, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 134.41 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 935.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	902.5 m - 904.0 m	
		904.5 m - 910.0 m	Sandfrac w/27 t Sand
		910.5 m - 919.0 m	

Core: 902.0 m - 920.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.0	+94.8
Favel	476.5	-6.7
Swan River	602.0	-132.2
Upper Jurassic	668.0	-198.2
Amaranth Evaporite	850.0	-380.2
Amaranth Red Beds	887.0	-417.2
Mission Canyon 2	922.0	-452.2
T.D.	935.0	-465.2

On Production: March 12, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2746 Omega Waskada 7-25-1-26 WPM

Co-ord.: 603.5 m (N); 597.6 m (W) Gr. El.: 465.70 m
Field: Waskada K.B.: 469.88 m
Status: Capable of Oil Production T.D. 937.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: March 1, 1982
Rig Released: March 6, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 134.18 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm 14.14 kg/m @ 937.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 922.0 m	- Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, After Perf.
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+95.9
Favel	474.5	-4.6
Swan River	601.5	-131.6
Upper Jurassic	679.0	-209.1
Amaranth Evaporite	850.0	-380.1
Amaranth Red Beds	889.0	-419.1
Charles	927.5	-457.6
T.D.	937.0	-467.1

On Production: June 25, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2747 Omega Waskada 10-25-1-26 WPM

Co-ord.: 603.5 m (S); 598.0 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: May 14, 1982
Rig Released: May 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 145.0 m w/11 t + 2% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 935.0 m w/30 t - Returns

Gr. El.: 468.90 m
K.B.: 473.08 m
T.D. 938.0 m

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	907.1 m - 907.8 m	
		908.0 m - 908.7 m	
		910.0 m - 916.0 m	Sandfrac w/27 t Sand
		916.0 m - 917.0 m	
		918.0 m - 919.5 m	

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.0	+98.1
Favel	474.5	-1.4
Swan River	602.0	-128.9
Upper Jurassic	701.5	-228.4
Amaranth Evaporite	849.5	-376.4
Amaranth Red Beds	888.0	-414.9
Charles	922.0	-448.9
T.D.	938.0	-464.9

On Production: June 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2748 Omega Waskada 11-25-1-26 WPM

Co-ord.: 603.5 m (S); 583.9 m (E) Gr. El.: 468.20 m
Field: Waskada K.B.: 472.38 m
Status: Capable of Oil Production T.D.: 940.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: May 19, 1982
Rig Released: May 24, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 136.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 939.5 m w/30 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.5 m - 912.5 m	
		912.5 m - 915.5 m	1 000 l MDA
		916.5 m - 917.0 m	Sandfrac w/27 t Sand
		917.0 m - 920.0 m	

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Sonic Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.5	+96.9
Favel	476.5	-4.1
Swan River	603.5	-131.1
Upper Jurassic	703.0	-230.6
Amaranth Evaporite	850.5	-378.1
Amaranth Red Beds	889.0	-416.6
Charles	924.0	-451.6
T.D.	940.0	-467.6

On Production: June 20, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2750 Omega Waskada 11-13-1-26 WPM

Co-ord.: 600.0 m (S); 600.0 m (E) Gr. El.: 464.15 m
Field: Other Areas K.B.: 468.33 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: June 19, 1982
Rig Released: June 22, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.0 m w/30 t + 8% Gel - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 917.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL; BHC-GR; G-R Neutron; Collar; Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+90.3
Favel	482.5	-14.2
Swan River	607.5	-139.2
Upper Jurassic	707.0	-238.7
Amaranth Evaporite	854.0	-385.7
Amaranth Red Beds	891.5	-423.2
Mission Canyon 2	927.5	-459.2
Mission Canyon 1	934.5	-466.2
T.D.	952.0	-483.7

On Production: July 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2752 Omega Waskada 6-26-1-26 WPM

Co-ord.: 603.5 m (N); 603.5 m (W) Gr. El.: 465.80 m
Field: Other Areas K.B.: 469.98 m
Status: Capable of Oil Production T.D. 948.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: February 23, 1982
Rig Released: February 28, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 146.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 946.5 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 918.0 m	Sandfrac w/27 t Sand

Core: 908.0 m - 926.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.0	+94.0
Favel	478.5	-8.5
Swan River	608.0	-138.0
Upper Jurassic	705.0	-235.0
Amaranth Evaporite	851.0	-381.0
Amaranth Red Beds	890.0	-420.0
Mission Canyon 2	925.0	-455.0
Mission Canyon 1	929.5	-459.5
T.D.	948.0	-478.0

On Production: June 19, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2756 New Scope Daly A2-32-9-28 WPM

Co-ord.: 251.46 (N); 653.80 (W)
Field: Daly
Status: Capable of Oil Production
Drilling Contractor: Can Am Drilling Inc.
Spudded: March 23, 1982
Rig Released: April 7, 1982
Surface Casing: 177.8 mm - 25.3 kg/m @ 111.11 m w/6.4 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 790.79 m w/13.58 t + 8% Gel - No Returns

Gr. El.: 510.69 m
K.B.: 513.69 m
T.D.: 796.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lodgepole	754.0 m - 756.0 m	2 000 l 15% BDA
		772.0 m - 773.0 m	500 l 28% BDA
		774.5 m - 775.5 m	1 800 l Emulsified Acid

Core: None
Logs: DI-SFL, FDC-CNL-GR, Cyberlook
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	345.0	+168.69
Favel	394.0	+119.69
Swan River	532.0	-18.31
Upper Jurassic	591.0	-77.31
Amaranth Evaporite	711.5	-197.81
Amaranth Red Beds	746.0	-232.31
Lodgepole	751.2	-237.51
Crinoidal	774.6	-260.91
T.D.	796.0	-282.31

On Production: May 29, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2757 Saskoil et al W. Kirkella 13-7-12-29 WPM

Co-ord.: 241.2 m (S); 241.2 m (E)
Field: Other Areas
Status: Waiting on Service Rig
Drilling Contractor: Simmons Drilling Ltd.
Spudded: May 13, 1982
Rig Released: May 20, 1982
Gr. El.: 539.19 m
K.B.: 541.74 m
T.D.: 817.0 m
Surface Casing: 219.1 mm - 35.72 kg/m @ 110.0 m w/14 t + 3% $CaCl_2$
Production Casing: 139.7 mm - 20.83 kg/m @ 817.0 m w/18 t + 8% Gel + 4 t Neat - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lodgepole	746.5 m - 748.5 m 750.25 m - 753.0 m 753.5 m - 754.5 m 755.75 m - 757.0 m 757.5 m - 761.0 m	2 500 l 15% BDA Acid 3 000 l 28% HCL Acid

Core: 750.0 m - 760.6 m - Full Recovery
Logs: DLL, BHC-Sonic, CNL FDC-GR, ML-MLL, Cyberlook
D.S.T. #1 746.0 m - 758.0 m, V.O. 10/90, S.I. 60/120, Rec. 66 m Gcy. Oil Flkd. Watery Drlg. Mud, HP 8096/8036, FP 383/577, SIP 6773/6592

Formation	Top (m)	Subsea (m)
Favel	391.5	+150.24
Swan River	526.0	+15.74
Upper Jurassic	574.0	-32.26
Amaranth Evaporite	694.0	-152.26
Amaranth Red Beds	730.0	-188.26
Lodgepole	737.0	-195.26
T.D.	817.0	-275.26

Standing

RELEASED FROM CONFIDENTIAL

Lic. 2759 Rideau Saskoil W. Kirkella 11-19-12-29 WPM

Co-ord.: 610.1 m (S); 559.4 m (E)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Crown Drilling Ltd.
Spudded: April 26, 1982
Rig Released: May 5, 1982
Gr. El.: 533.80 m
K.B.: 537.50 m
T.D.: 792.0 m
Surface Casing: 219.1 mm - 35.72 kg/m @ 111.4 m w/13 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 783.0 m w/21 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	736.9 m - 740.5 m	2 000 l 28% HCL Acid

Core: 737.0 m - 753.7 m - 16 m Recovered
Logs: DI-SFL, BHC-GR, FDC-CNL-GR, Cyberlook, Neutron
D.S.T. #1: 720.0 m - 737.0 m, V.O. 10/30, S.I. 30/30, P.F. WAB, V.O. Dead, Rec. 10 m Drilling Mud, HP @ 476/7 737, FP 642/3 743, SIP 5 795/5 795
D.S.T. #2: 737.0 m - 742.0 m, V.O. 10/60, S.I. 30/45, P.F. WAB, V.O. WAB, Steady, Rec. 0.5 m Oil 26.5 m Muddy Water, HP @ 059/@ 048, FP 375/468, SIP 6 738/6 504

Formation	Top (m)	Subsea (m)
Boyne	317.0	+220.5
Favel	378.5	+159.0
Swan River	512.0	+25.5
Upper Jurassic	559.5	-22.0
Amaranth Evaporite	677.5	-140.0
Amaranth Red Beds	710.0	-172.5
Lodgepole	716.5	-179.0
T.D.	792.0	-254.5

On Production: May 17, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2762 Rideau Pipestone W. Kirkella 6-19-12-29 WPM

Co-ord.: 603.5 m (N); 603.5 m (E) Gr. El.: 533.49 m
Field: Other Areas K.B.: 537.19 m
Status: Capable of Oil Production T.D.: 772.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: May 6, 1982
Rig Released: May 12, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 771.0 m w/21 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	741.6 m - 745.2 m	1 200 l 28% HCL Acid

Core: None
Logs: DI-SFL, FDC-CNL-GR, Neutron
D.S.T. #1: 737.0 m - 745.0 m, V.O. 10/50, S.I. 30/45, P.F. FAB to SAB, V.C. FAB to SAB, Steady. Rec. 180 m Oil 8 m Gassy Mud Cut Oil, HP 9 239/8 577, FP 1 155/1 990, SIP 5 833/6 833

Formation	Top (m)	Subsea (m)
Boyne	293.0	+244.2
Favel	380.5	+156.7
Swan River	513.5	+23.7
Upper Jurassic	561.5	-24.3
Amaranth Evaporite	679.0	-141.8
Amaranth Red Beds	712.5	-175.3
Lodgepole	719.5	-182.3
T.D.	772.0	-234.8

On Production: May 22, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2763 Roxy et al Waskada 9-26-1-26 WPM

Co-ord.: 653.7 m (S); 151.2 m (W) Gr. El.: 464.70 m
Field: Other Areas K.B.: 468.88 m
Status: Capable of Oil Production T.D.: 1 020.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: May 7, 1982
Rig Released: May 14, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 147.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 1 019.0 m w/27 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	935.5 m - 939.0 m *	2 000 l 15% BDA
	Lower Amaranth	910.0 m - 916.0 m	3 000 l 15% HCL Acid Sandfrac

Core: 911.0 m - 929.0 m & 929.0 m - 946.25 m - Full Recovery
Logs: DI-SFL, BHC-GR, MLL-ML, Gamma-Ray Neutron, Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	373.5	+95.4
Favel	475.0	-6.1
Swan River	603.5	-134.6
Upper Jurassic	675.0	-206.1
Amaranth Evaporite	848.0	-379.1
Amaranth Red Beds	888.5	-419.6
Mission Canyon 3	926.0	-457.1
Mission Canyon 2	963.0	-494.1
Mission Canyon 1	972.0	-503.1
Lodgepole	1 015.0	-546.1
T.D.	1 020.0	-551.1

On Production: June 5, 1982

* Lower Perforation Closed off by Means of Retrievable Bridge Plug

RELEASED FROM CONFIDENTIAL

Lic 2768 Omega Waskada 12-25-1-26 WPM

Co-ord.: 603.5 m (S); 185.1 m (E) Gr. El.: 466.80 m
Field: Waskada K.B.: 470.98 m
Status: Capable of Oil Production T.D.: 946.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: May 25, 1982
Rig Released: May 30, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 137.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 944.3 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 911.0 m	
		911.5 m - 913.0 m	
		916.5 m - 919.5 m	Sandfrac w/27 t Sand
		920.5 m - 921.5 m	
		925.0 m - 926.0 m	

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+94.0
Favel	477.5	-6.5
Swan River	605.0	-134.0
Upper Jurassic	703.0	-232.0
Amaranth Evaporite	851.0	-380.0
Amaranth Red Beds	886.5	-415.5
Charles	926.0	-455.0
T.D.	946.0	-475.0

On Production: June 20, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2783 Omega Waskada 13-30-1-25 WPM

Co-ord.: 201.2 m (S), 201.2 m (E)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 14, 1982
Rig Released: July 17, 1982

Gr. El.: 467.40 m
K.B.: 471.90 m
T.D.: 954.0 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 130.0 m w/10 t + 3% $CaCl_2$ - Returns

Production Casing: 114.3 mm - 14.14 kg/m @ 954.0 m w/28 t + 8% Gel - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	901.0 m - 917.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL; BHC-GR
D.S.T.: None Run

Formation	Top (m)	Subsea (m)
Boyne	368.0	+103.9
Favel	465.5	+6.4
Swan River	594.0	-122.1
Amaranth Evaporite	840.5	-368.6
Amaranth Red Beds	885.5	-413.6
Charles	922.0	-450.1
Mission Canyon 3	929.5	-457.6
T.D.	954.0	-482.1

On Production: August 27, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2784 Omega Waskada 14-30-1-25 WPM

Co-ord.: 201.2 m (S); 603.5 m (E) Gr. El.: 470.20 m
Field: Waskada K.B.: 474.70 m
Status: Capable of Oil Production T.D. 952.3 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 18, 1982
Rig Released: July 21, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 132.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.0 m w/28 t + 8% Gel - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.5 m - 919.0 m 923.0 m - 924.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL; BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	374.5	+100.2
Favel	476.0	-1.3
Swan River	605.0	-130.3
Upper Jurassic	703.0	-228.3
Amaranth Evaporite	849.5	-374.8
Amaranth Red Beds	887.0	-412.3
Mission Canyon 3	925.0	-450.3
T.D.	952.3	-477.6

On Production: September 11, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2785 Omega Waskada 16-30-1-25 WPM

Co-ord.: 151.2 m (S); 201.2 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 22, 1982
Rig Released: July 25, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 956.0 m w/28 t - Returns

Gr. El.: 468.90 m
K.B.: 473.40 m
T.D.: 956.7 m

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	898.5 m - 899.0 m 902.0 m - 906.5 m 913.5 m - 916.0 m 916.5 m - 918.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+99.4
Favel	478.0	-4.6
Swan River	603.0	-129.6
Upper Jurassic	700.5	-227.1
Amaranth Evaporite	845.0	-371.6
Amaranth Red Beds	884.0	-410.6
Mission Canyon 3	920.5	-447.1
Mission Canyon 2	939.0	-465.6
T.D.	956.7	-483.3

On Production: September 17, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2790 Omega Waskada Prov. 2-30-1-25 WPM

Co-ord.: 201.2 m (N); 628.0 m (W) Gr. El.: 468.34 m
Field: Waskada K.B.: 472.84 m
Status: Capable of Oil Production T.D.: 955.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 16, 1982
Rig Released: August 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 131.25 m w/11t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 954.70 m w/30 t

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	905.0 m - 915.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+95.8
Favel	480.0	-7.2
Swan River	607.5	-134.7
Upper Jurassic	661.0	-188.2
Amaranth Evaporite	849.0	-376.2
Amaranth Red Beds	886.0	-413.2
Mission Canyon 2	921.5	-448.7
Mission Canyon 1	936.0	-463.2
T.D.	955.0	-482.2

On Production: October 11, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2791 Omega Waskada Prov. 8-30-1-25 WPM

Co-ord.: 588.5 m (N); 201.2 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 29, 1982
Rig Released: August 2, 1982

Gr. El.: 468.60 m
K.B.: 473.18 m
T.D.: 952.0 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 142.78 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.53 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	915.7 m - 919.6 m 921.3 m - 924.0 m	7½% MDA Acid

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.5	+97.7
Favel	477.5	-4.3
Swan River	606.5	-133.3
Upper Jurassic	674.5	-201.3
Amaranth Evaporite	844.0	-370.8
Amaranth Red Beds	883.0	-409.8
Mission Canyon 1	916.0	-442.8
T.D.	952.0	-478.8

On Production: October 23, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2792 Omega Waskada 9-23-1-26 WPM

Co-ord.: 603.5 m (S); 201.2 m (W) Gr. El.: 465.90 m
Field: Other Areas K.B.: 470.08 m
Status: Capable of Oil Production T.D. 953.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: July 3, 1982
Rig Released: July 6, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.28 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 953.0 m w/28 t - Returns

Completion Interval	Zone	Perfed	Simulation
	Lower Amaranth	910.0 m - 927.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.0	+94.1
Favel	477.5	-7.4
Swan River	604.0	-133.9
Upper Jurassic	685.0	-214.9
Amaranth Evaporite	854.5	-384.4
Amaranth Red Beds	892.0	-421.9
Mission Canyon 3	928.5	-458.4
T.D.	953.0	-482.9

On Production: August 12, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2793 Omega Waskada 3-26-1-26 WPM

Co-ord.: 201.2 m (N); 611.5 m (E) Gr. El.: 466.00 m
Field: Other Areas K.B.: 470.50 m
Status: Capable of Oil Production T.D.: 941.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: June 18, 1982
Rig Released: June 22, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 136.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 941.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m 922.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neut., Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.5	+95.0
Favel	477.5	+7.0
Swan River	605.5	+135.0
Upper Jurassic	706.5	+236.0
Amaranth Evaporite	853.0	+382.5
Amaranth Red Beds	890.5	+420.0
Mission Canyon 3	927.0	+456.5
T.D.	941.0	+470.5

On Production: July 19, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2796 Omega Waskada A4-31-1-25 WPM

Co-ord.: 193.7 m (N); 201.2 m (E) Gr. El.: 467.30 m
Field: Waskada K.B.: 471.80 m
Status: Capable of Oil Production T.D.: 948.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 7, 1982
Rig Released: July 11, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 133.75 m w/1C t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 949.0 m w/28 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	899.0 m - 916.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+98.8
Favel	474.5	-2.7
Swan River	603.0	-131.2
Upper Jurassic	676.5	-204.7
Amaranth Evaporite	859.0	-387.2
Amaranth Red Beds	880.5	-408.7
Mission Canyon 3	917.5	-445.7
T.D.	948.3	-476.2

On Production: August 13, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2797 Omega Waskada 10-13-1-26 WPM

Co-ord.: 600.0 m (S); 603.5 m (W) Gr. El.: 465.73 m
Field: Other Areas K.B.: 469.91 m
Status: Capable of Oil Production T.D. 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: June 22, 1982
Rig Released: June 26, 1982
Surface Casing: 219.1 mm - 35.72 m @ 135.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 951.0 m w/28 t + 8% Gel

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 909.7 m 910.5 m - 911.5 m 912.5 m - 921.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL; BHC-GR; G-R Neutron, Collar, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.5	+ 92.4
Favel	482.5	-12.6
Swan River	608.0	-138.1
Upper Jurassic	705.0	-235.1
Amaranth Evaporite	855.0	-385.1
Amaranth Red Beds	892.0	-422.1
Mission Canyon 2	926.0	-456.1
Mission Canyon 1	932.0	-462.1
T.D.	952.0	-482.1

On Production: August 14, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2798 Omega Waskada 2-31-1-25 WPM

Co-ord.: 151.2 m (N); 603.5 m (W) Gr. El.: 468.63 m
Field: Waskada K.B.: 473.13 m
Status: Capable of Oil Production T.D.: 953.3 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 3, 1982
Rig Released: July 7, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 132.5 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 951.0 m w/28 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	899.0 m - 900.0 m 901.0 m - 904.0 m 913.0 m - 915.0 m 916.5 m - 917.5 m	Sandfrac w/27 t Sand

Core: 901.0 m - 918.0 m - Full Recovery
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	369.0	+104.1
Favel	472.0	+1.1
Swan River	600.0	-126.9
Upper Jurassic	692.0	-218.9
Amaranth Evaporite	842.0	-368.9
Amaranth Red Beds	882.5	-409.4
Mission Canyon 3	919.0	-445.9
Mission Canyon 2	939.0	-465.9
T.D.	953.3	-480.2

On Production: October 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2800 Omega Waskada 6-31-1-25 WPM

Co-ord.: 603.5 m (N); 603.5 m (E) Gr. El.: 469.90 m
Field: Waskada K.B.: 474.40 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 11, 1982
Rig Released: July 14, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 137.42 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.0 m w/28 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	896.0 m - 902.0 m	
		902.0 m - 908.0 m	
		908.0 m - 909.0 m	Sandfrac w/27 t Sand
		910.0 m - 911.0 m	
		913.0 m - 914.5 m	
	*Mission Canyon	921.0 m - 924.0 m	1 250 l 7% MDA

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+101.4
Favel	478.5	-4.1
Swan River	607.0	-132.6
Upper Jurassic	674.5	-200.1
Amaranth Evaporite	840.0	-365.6
Amaranth Red Beds	880.0	-405.6
Mission Canyon 3	915.5	-441.1
Mission Canyon 2	934.5	-460.1
Mission Canyon 1	942.5	-468.1
T.D.	950.0	-475.6

On Production: September 14, 1982

*Lower Perforations closed off by means of bridge plug set @ 920 m

RELEASED FROM CONFIDENTIAL

Lic. 2802 Omega Waskada Prov. 2-24-1-26 WPM

Co-ord.: 201.2 m (N); 603.5 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: June 29, 1982
Rig Released: July 3, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 135.0 m w/15 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 953.0 m w/28 t + 8% Gel - Returns

Gr. El.: 464.40 m
K.B.: 468.90 m
T.D.: 953.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.0 m - 920.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL; BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	371.0	+97.9
Favel	473.0	-4.1
Swan River	598.0	-129.1
Upper Jurassic	675.0	-206.1
Amaranth Evaporite	849.5	-380.6
Amaranth Red Beds	887.0	-418.1
Mission Canyon 2	924.0	-455.1
Mission Canyon 1	931.0	-462.1
T.D.	953.0	-484.1

On Production: December 23, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2804 Omega Waskada 10-23-1-26 WPM

Co-ord.: 603.5 m (S); 603.5 m (W)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 25, 1982
Rig Released: August 30, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 144.1 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.0 m w/30 t - Returns

Gr. El.: 465.22 m
K.B.: 465.40 m
T.D.: 952.0 m

Completion Interval	Zone	Perfed	Stimulation
	Mission Canyon	927.5 m - 932.0 m	1.95 m^3 15% MDA Acid

Core: 910.0 m - 928.0 m - 100% Recovery
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.0	+93.4
Favel	479.5	-10.1
Swan River	605.5	-136.1
Upper Jurassic	698.0	-228.6
Amaranth Evaporite	852.5	-383.1
Amaranth Red Beds	890.5	-421.1
Mission Canyon 3	924.5	-455.1
Mission Canyon 2	937.0	-467.6
Mission Canyon 1	947.5	-478.1
T.D.	952.0	-482.6

On Production: January 5, 1983

RELEASED FROM CONFIDENTIAL

Lic. 2806 Omega Waskada 8-13-1-26 WPM

Co-ord.: 612.2 m (N); 201.1 m (W) Gr. El.: 466.70 m
Field: Other Areas K.B.: 470.88 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: July 31, 1982
Rig Released: August 4, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 124.43 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.0 m w/30 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 910.0 m 910.0 m - 916.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	380.5	+90.4
Favel	484.5	-13.6
Swan River	609.0	-138.1
Upper Jurassic	663.5	-192.6
Amaranth Evaporite	852.5	-381.6
Amaranth Red Beds	890.5	-419.6
Mission Canyon 2	922.5	-451.6
Mission Canyon 1	929.0	-458.1
T.D.	952.0	-481.1

On Production: November 9, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2807 Omega Waskada 7-26-1-26 WPM

Co-ord.: 603.5 m (N); 603.5 m (W) Gr. El.: 463.60 m
Field: Other Areas K.B.: 467.78 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 7, 1982
Rig Released: July 11, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 147.67 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @949.0 m w/28 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	899.0 m - 900.5 m 906.5 m - 917.0 m 922.5 m - 924.0 m	Sandfrac w/18 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+94.8
Favel	475.5	-7.7
Swan River	604.0	-136.2
Upper Jurassic	679.5	-211.7
Amaranth Evaporite	849.0	-381.2
Amaranth Red Beds	888.5	-420.7
Mission Canyon 3	924.5	-456.7
Mission Canyon 2	928.0	-460.2
Mission Canyon 1	940.5	-472.7
T.D.	950.0	-482.2

On Production: October 21, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2808 Andex Lulu Lake Prov. 8-23-1-21 WPM

Co-ord.: 556.0 m (N), 208.0 m (W) Gr. El.: 699.21 m
Field: Lulu Lake K.B.: 703.43 m
Status: Capable of Oil Production T.D.: 1 070.0 m
Drilling Contractor: Atco Drilling Ltd.
Spudded: July 12, 1982
Rig Released: July 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 142.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 23.0 kg/m @ 1 067.0 m w/21 t + 8% Gel

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	1 021.5 m - 1 024.0 m	Squeezed
		1 009.0 m - 1 012.0 m	Acidized

Core: 1 012.0 m - 1 030.0 m - Full Recovery
Logs: DI-SFL; BHC-GR
D.S.T. #1: 1 010.0 m - 1 021.0 m, Rec. Misrun
D.S.T. #2: 1 011.0 m - 1 021.0 m, V.O. 10/90, S.I. 60/180, P.F. WAB, Steady, V.O. WAB to FAB, Rec. 39 m G.M.C.O. 94 m G.Fr. O. 10 m O. Fl. W.D.M., HP 12 002/11 706, FP 707/1 286, SIP 7544/7544

Formation	Top (m)	Subsea (m)
Favel	635.5	+67.9
Swan River	759.0	-55.6
Upper Jurassic	822.0	-118.6
Amaranth Evaporite	947.0	-243.6
Amaranth Red Beds	979.5	-276.1
Lodgepole	1 009.0	-305.6
T.D.	1 070.0	-366.6

On Production: July 30, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2810 Omega Waskada 4-26-1-26 WPM

Co-ord.: 200.9 m (N); 201.2 m (E) Gr. El.: 465.23 m
Field: Other Areas K.B.: 469.41 m
Status: Capable of Oil Production T.D.: 947.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: July 17, 1982
Rig Released: July 20, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 147.68 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 946.50 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	900.5 m - 904.0 m 909.5 m - 922.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.5	+91.9
Favel	475.0	-5.6
Swan River	608.0	-138.6
Upper Jurassic	697.0	-227.6
Amaranth Evaporite	852.5	-383.1
Amaranth Red Beds	891.5	-422.1
Mission Canyon 2	929.0	-459.6
Mission Canyon 1	937.0	-467.6
T.D.	947.0	-477.6

On Production: October 16, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2813 Omega Waskada 12-13-1-26 WPM

Co-ord.: 603.1 m (S); 201.2 m (E) Gr. El.: 465.60 m
Field: Other Areas K.B.: 469.78 m
Status: Capable of Oil Production T.D.: 953.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: July 28, 1982
Rig Released: July 31, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 159.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 953.0 m w/28 t

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	912.0 m - 915.0 m 916.5 m - 919.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	381.0	+88.8
Favel	485.0	-15.2
Swan River	615.0	-145.2
Upper Jurassic	668.0	-198.2
Amaranth Evaporite	856.0	-386.2
Amaranth Red Beds	893.0	-423.2
Mission Canyon 2	928.0	-458.2
Mission Canyon 1	937.5	-467.7
T.D.	953.0	-483.2

On Production: September 25, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2817 New Scope S. Waskada 16-12LAm-1-26 WPM

Co-ord.: 211.9 m (S); 211.9 m (W) Gr. El.: 465.80 m
Field: Other Areas K.B.: 468.70 m
Status: Capable of Oil Production T.D.: 934.8 m
Drilling Contractor: Can Am Drilling Ltd.
Spudded: November 12, 1982
Rig Released: November 16, 1982
Surface Casing: 177.8 mm - 25.3 kg/m @ 157.6 m w/8 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 934.18 m w/18 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	912.0 m - 924.0 m	Sandfrac w/27 t Sand

Core: None
Logs: Gamma-Ray Neutron, Collar, Cement Bond
D.S.T.'s: None Run

On Production: January 12, 1983

RELEASED FROM CONFIDENTIAL

Lic. 2818 Omega Waskada 15-30-1-25 WPM

Co-ord.: 201.2 m (S); 603.5 m (W) Gr. El.: 470.20 m
Field: Waskada K.B.: 474.70 m
Status: Capable of Oil Production T.D.: 953.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 25, 1982
Rig Released: July 29, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 133.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 953.0 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	902.5 m - 904.5 m	
		905.5 m - 906.0 m	
		908.5 m - 911.0 m	Sandfrac w/18 t Sand
		911.5 m - 917.0 m	
		919.0 m - 921.0 m	

Core: None
LOGS: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	376.5	+98.2
Favel	480.0	-5.3
Swan River	605.0	-130.3
Upper Jurassic	684.0	-209.3
Amaranth Evaporite	847.5	-372.8
Amaranth Red Beds	886.5	-411.8
Mission Canyon 3	923.5	-448.8
T.D.	953.0	-478.3

On Production: September 16, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2819 Omega Waskada 14-25-1-26 WPM

Co-ord.: 201.2 m (N); 583.1 m (E) Gr. El.: 466.73 m
Field: Waskada K.B.: 471.23 m
Status: Capable of Oil Production T.D.: 936.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 4, 1982
Rig Released: August 9, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 156.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 936.0 m w/28 t - Returns

Completion Interval

Zone	Perfed	Stimulation
Lower Amaranth	905.0 m - 912.5 m	Sandfrac w/27 t Sand
Mission Canyon	914.0 m - 928.0 m	Squeezed 9.5 m^3 15% MDA Acid

Core: 900.0 m - 917.0 m - Full Recovery
Logs: DI-SFL, BHC-GR
D.S.T.'s None Run

Formation	Top (m)	Subsea (m)
Boyne	376.0	+95.2
Favel	477.5	-6.3
Swan River	609.0	-137.8
Upper Jurassic	672.5	-201.3
Amaranth Evaporite	849.0	-377.8
Amaranth Red Beds	887.0	-415.8
Charles	914.5	-443.3
T.D.	936.0	-464.8

On Production: December 2, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2820 Omega Waskada 15-25-1-26 WPM

Co-ord.: 201.2 m (N); 598.0 m (W) Gr. El.: 466.80 m
Field: Waskada K.B.: 471.30 m
Status: Capable of Oil Production T.D.: 948.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 9, 1982
Rig Released: August 13, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 157.21 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 948.0 m w/30 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	903.0 m - 910.0 m	Sandfrac w/18 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.5	+95.8
Favel	475.0	-3.7
Swan River	602.5	-131.2
Upper Jurassic	675.5	-204.2
Amaranth Evaporite	847.5	-376.2
Amaranth Red Beds	886.0	-414.7
Charles	930.5	-459.2
Mission Canyon 3	933.5	-462.2
T.D.	948.0	-476.7

On Production: November 3, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2821 Omega Waskada 13-25-1-26 WPM

Co-ord.: 201.2 m (S); 185.1 m (E) Gr. El.: 465.50 m
Field: Waskada K.B.: 470.00 m
Status: Capable of Oil Production T.D.: 960.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: July 29, 1982
Rig Released: August 4, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 145.5 m w/10 t + 3% $CaCl_2$
Production Casing: 114.3 mm - 14.14 kg/m @ 956.0 m w/34 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	904.0 m - 914.0 m	Sandfrac w/18 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	350.5	+119.5
Favel	477.0	-7.0
Swan River	603.0	-133.0
Upper Jurassic	678.0	-208.0
Amaranth Evaporite	849.0	-379.0
Amaranth Red Beds	887.5	-417.5
Charles	918.0	-448.0
Mission Canyon 3	945.0	-475.0
T.D.	960.0	-490.0

On Production: October 27, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2824 Omega Waskada 12-26-1-26 WPM

Co-ord.: 602.5 m (S); 201.2 m (E) Gr. El.: 466.56 m
Field: Other Areas K.B.: 471.06 m
Status: Capable of Oil Production T.D.: 951.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 3, 1982
Rig Released: August 7, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 155.81 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 949.31 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	926.5 m - 931.0 m	1.9 m^3 15% MDA Acid

Core: 904.0 m - 921.0 m - Full Recovery
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	374.5	+96.6
Favel	477.5	-6.4
Swan River	608.0	-136.9
Upper Jurassic	677.5	-206.4
Amaranth Evaporite	850.5	-379.4
Amaranth Red Beds	888.5	-417.4
Mission Canyon 3	923.0	-451.9
Mission Canyon 2	940.0	-468.9
T.D.	951.0	-479.9

On Production: October 21, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2826 Omega Waskada 7-13-1-26 WPM

Co-ord.: 603.5 m (N); 603.5 m (W) Gr. El.: 466.50 m
Field: Other Areas K.B. 470.68 m
Status: Capable of Oil Production T.D.: 946.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 5, 1982
Rig Released: August 8, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 134.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 946.0 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	910.0 m - 911.0 m 912.5 m - 927.0 m	Sandfrac w/18 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	381.0	+89.7
Favel	484.5	-13.8
Swan River	612.0	-141.3
Upper Jurassic	661.5	-190.8
Amaranth Evaporite	853.0	-382.3
Amaranth Red Beds	893.5	-422.8
Mission Canyon 2	927.0	-456.3
Mission Canyon 1	935.0	-464.3
T.D.	946.0	-475.3

On Production: September 26, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2827 Omega Waskada 2-13-1-26 WPM

Co-ord.: 201.2 m (N); 603.5 m (W) Gr. El.: 466.00 m
Field: Other Areas K.B.: 470.18 m
Status: Capable of Oil Production T.D.: 953.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 9, 1982
Rig Released: August 12, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 154.5 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 953.0 m w/30 t

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	910.5 m - 924.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	384.5	+85.7
Favel	490.0	-19.8
Swan River	620.0	-149.8
Upper Jurassic	668.0	-197.8
Amaranth Evaporite	857.5	-387.3
Amaranth Red Beds	894.5	-424.3
Mission Canyon 2	930.0	-459.8
Mission Canyon 1	939.5	-469.3
T.D.	953.0	-482.8

On Production: October 1, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2828 Omega Waskada 3-13-1-26 WPM

Co-ord.: 201.2 m (N); 603.5 m (E)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 13, 1982
Rig Released: August 16, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 160.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 946.9 m w/30 t - Returns

Gr. El.: 464.00 m
K.B.: 468.18 m
T.D.: 949.0 m

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	903.0 m - 904.0 m 905.0 m - 906.0 m 912.0 m - 918.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	383.0	+85.2
Favel	489.5	-21.3
Swan River	617.0	-148.8
Upper Jurassic	665.0	-196.8
Amaranth Evaporite	855.0	-386.8
Amaranth Red Beds	891.5	-423.3
Mission Canyon 2	926.0	-457.8
Mission Canyon 1	931.0	-462.8
T.D.	949.0	480.8

On Production: October 27, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2829 Omega Waskada 14-23-1-26 WPM

Co-ord.: 201.2 m (S); 603.5 m (E) Gr. El.: 465.40 m
Field: Other Areas K.B.: 473.90 m
Status: Capable of Oil Production T.D.: 953.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 12, 1982
Rig Released: August 15, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 149.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 951.7 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	911.5 m - 913.0 m 914.0 m - 916.0 m 916.0 m - 922.0 m	Sandfrac w/27 t Sand
	*Mission Canyon	930.0 m - 934.0 m	.95 m^3 15% Acid

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+95.9
Favel	481.0	-7.1
Swan River	610.0	-136.1
Upper Jurassic	698.0	-224.1
Amaranth Evaporite	857.0	-383.1
Amaranth Red Beds	893.5	-419.6
Mission Canyon 3	930.0	-456.1
Mission Canyon 2	937.0	-463.1
Mission Canyon 1	948.0	-474.1
T.D.	953.0	-479.1

On Production: October 6, 1982

*Lower Perforations closed off by means of a retrievable bridge plug.

RELEASED FROM CONFIDENTIAL

Lic. 2830 Omega Waskada 16-25-1-26 WPM

Co-ord.: 201.2 m (S); 201.2 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 13, 1982
Rig Released: August 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 156.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.5 m w/33 t - Returns

Gr. El.: 467.90 m
K.B.: 472.40 m
T.D.: 955.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	903.0 m - 915.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+98.4
Favel	474.0	-1.6
Swan River	600.0	-127.6
Upper Jurassic	692.0	-219.6
Amaranth Evaporite	846.0	-373.6
Amaranth Red Beds	886.0	-413.6
Charles	922.0	-449.6
Mission Canyon 3	936.0	-463.6
T.D.	955.0	-482.6

On Production: October 25, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2831 Omega Waskada 1-27-1-26 WPM

Co-ord.: 200.9 m (N); 201.2 m (W) Gr. El.: 462.00 m
Field: Other Areas K.B.: 466.50 m
Status: Capable of Oil Production T.D.: 955.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: November 15, 1982
Rig Released: November 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 147.5 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 955.0 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	907.5 m - 910.0 m 913.0 m - 918.5 m	Sandfrac w/18 t Sand

Core: None
Logs: DIL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+89.5
Favel	480.5	-14.0
Swan River	611.0	-144.5
Upper Jurassic	687.0	-220.5
Amaranth Evaporite	850.0	-383.5
Amaranth Red Beds	891.0	-424.5
Mission Canyon 3	927.5	-461.0
Mission Canyon 2	931.0	-464.5
Mission Canyon 1	943.0	-476.5
T.D.	955.0	-488.5

On Production: December 26, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2832 Omega Waskada 2-27-1-26 WPM

Co-ord.: 200.9 m (N); 603.5 m (W)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 20, 1982
Rig Released: August 23, 1982
Gr. El.: 461.90 m
K.B.: 466.40 m
T.D.: 956.0 m
Surface Casing: 219.1 mm - 35.72 kg/m @ 158.74 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 955.03 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	910.0 m - 920.0 m 926.5 m - 927.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.5	+88.9
Favel	482.5	-16.1
Swan River	614.5	-148.1
Upper Jurassic	669.5	-203.1
Amaranth Evaporite	853.0	-386.6
Amaranth Red Beds	891.5	-425.1
Mission Canyon 3	929.0	-462.6
Mission Canyon 2	936.0	-469.6
Mission Canyon 1	948.0	-481.6
T.D.	956.0	-489.6

On Production: November 19, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2833 Omega Waskada 7-27-1-26 WPM

Co-ord.: 602.9 m (N); 603.5 m (W) Gr. El.: 462.80 m
Field: Other Areas K.B.: 467.30 m
Status: Capable of Oil Production T.D.: 955.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 23, 1982
Rig Released: August 27, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 158.71 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 953.33 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	903.0 m - 916.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.5	+89.8
Favel	482.5	-15.2
Swan River	612.5	-145.2
Upper Jurassic	703.5	-236.2
Amaranth Evaporite	851.0	-383.7
Amaranth Red Beds	890.0	-422.7
Mission Canyon 3	926.0	-458.7
Mission Canyon 2	947.0	-479.7
T.D.	955.0	-487.7

On Production: December 12, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2834 Omega Waskada 9-27-1-26 WPM

Co-ord.: 602.5 m (S); 201.2 m (W)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 24, 1982
Rig Released: August 28, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 157.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.0 m w/30 t

Gr. El.: 463.30 m
K.B.: 467.80 m
T.D.: 951.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	907.0 m - 921.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+90.8
Favel	480.0	-12.2
Swan River	608.0	-140.2
Upper Jurassic	696.0	-228.2
Amaranth Evaporite	851.5	-383.7
Amaranth Red Beds	890.0	-422.2
Mission Canyon 3	925.5	-457.7
Mission Canyon 2	945.0	-477.2
T.D.	951.0	-483.2

On Production: December 17, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2837 Roxy et al Waskada 6-23-1-26 WPM

Co-ord.: 653.5 m (N); 653.5 m (E)
Field: Other Areas
Status: Completing
Drilling Contractor: Crown Drilling Ltd.
Spudded: August 18, 1982
Rig Released: August 26, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 144.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 956.0 m w/29 t

Gr. El.: 464.70 m
K.B.: 468.20 m
T.D.: 956.0 m

Completion Interval

Zone	Perfed		Stimulation
Lower Amaranth	915.0 m - 927.5 m		Sandfrac w/34 t Sand
Mission Canyon	937.0 m - 938.0 m		2 000 l 15% MDA Acid
	938.5 m - 939.0 m	Squeezed	2 000 l 28% HCL Acid
	941.0 m - 944.0 m		
	947.0 m - 948.0 m	Squeezed	2 000 l 15% MDA Acid
	*941.0 m - 944.0 m		2 000 l 15% MDA Acid
			2 000 l 28% HCL Acid

Core: 921.0 m - 939.0 m & 939.0 m - 952.0 m - Full Recovery
Logs: DLL-MSFL, BHC-GR, CNL-LDT-GR, ML, NGT
D.S.T. #1: 936.5 m - 944.5 m, Rec. Misrun
D.S.T. #2: 936.5 m - 944.5 m, P.F. VWAB, Rec. Misrun

Formation	Top (m)	Subsea (m)
Boyne	378.5	+89.7
Favel	482.0	-13.8
Swan River	612.0	-143.8
Upper Jurassic	703.0	-234.8
Amaranth Evaporite	861.5	-393.3
Amaranth Red Beds	901.0	-432.8
Mission Canyon 3	936.5	-468.3
T.D.	956.0	-487.8

*Lower perforations closed off by means of retainer

RELEASED FROM CONFIDENTIAL

Lic. 2838 Omega Waskada 10-27-1-26 WPM

Co-ord.: 602.5 m (S); 603.5 m (W) Gr. El.: 462.50 m
Field: Other Areas K.B.: 467.00 m
Status: Capable of Oil Production T.D.: 951.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: August 28, 1982
Rig Released: September 1, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 159.0 m w/11 t + 3% CaCl2 - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.0 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	908.0 m - 925.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	375.0	+92.0
Favel	479.5	-12.5
Swan River	610.0	-143.0
Upper Jurassic	696.5	-229.5
Amaranth Evaporite	851.0	-384.0
Amaranth Red Beds	890.0	-423.0
Mission Canyon 3	927.0	-460.0
T.D.	951.0	-484.0

On Production: December 16, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2842 Omega Waskada 8-23-1-26 WPM

Co-ord.: 603.5 m (N); 201.2 m (W) Gr. El.: 466.20 m
Field: Other Areas K.B.: 470.38 m
Status: Capable of Oil Production T.D.: 956.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: August 30, 1982
Rig Released: September 3, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 147.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.52 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	929.0 m - 932.0 m	9 000 l 15% MDA Acid

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.0	+94.4
Favel	480.0	-9.6
Swan River	604.0	-133.6
Upper Jurassic	706.0	-235.6
Amaranth Evaporite	855.5	-384.6
Amaranth Red Beds	891.5	-421.1
Mission Canyon 3	926.0	-455.6
Mission Canyon 2	938.0	-467.6
Mission Canyon 1	949.0	-478.6
T.D.	956.0	-485.6

On Production: December 9, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2844 Tundra Tilston 3-31-5-29 WPM

Co-ord.: 161.5 m (N); 226.7 m (W)
Field: Tilston
Status: Capable of Oil Production
Drilling Contractor: Crown Drilling Ltd.
Spudded: September 3, 1982
Rig Released: September 10, 1982

Gr. El.: 509.93 m
K.B.: 513.63 m
T.D.: 975.0 m

Surface Casing: 219.1 mm - 29.76 kg/m @ 155.4 m w/15 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 972.5 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	944.5 m - 946.0 m	500 l 15% Mud Acid 500 l 15% MSS Acid

Core: None
Logs: DIL-SP, CNS-CDL-GR
D.S.T. #1: 940.0 m - 948.0 m V.O. 10/60, S.I. 60/90, Rec. 60 m HGOCM & 235 m GO, HP 10 766/10 705, FP 2 461/3 138, SIP 8 883/8 883

Formation	Top (m)	Subsea (m)
Boyne	423.5	+90.1
Favel	504.0	+9.6
Swan River	635.5	-121.9
Upper Jurassic	694.5	-180.9
Amaranth Evaporite	866.0	-352.4
Amaranth Red Beds	923.5	-409.9
Mission Canyon 1	935.0	-421.4
Lodgepole	963.0	-449.4
T.D.	975.0	-461.4

On Production: September 25, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2845 Tundra Tilston 6-31-5-29 WPM

Co-ord.: 649.9 m (N); 188.5 m (W) Gr. El.: 511.99 m
Field: Tilston K.B.: 515.69 m
Status: Capable of Oil Production T.D.: 978.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: August 26, 1982
Rig Released: September 1, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 157.5 m w/15 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 974.95 m w/28 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	946.5 m - 948.0 m	500 l 15% Mud Acid 500 l 15% MSS Acid

Core: 944.0 m - 962.0 m - Full Recovery
Logs: DIL-SP, CNS-CDL-GR, Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	425.0	+90.7
Favel	505.0	+10.7
Swan River	637.5	-121.8
Upper Jurassic	695.5	-179.8
Amaranth Evaporite	873.0	-357.3
Amaranth Red Beds	923.0	-407.3
Mission Canyon 1	940.5	-424.8
Lodgepole	969.0	-453.3
T.D.	978.0	-462.3

On Production: September 22, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2846 Omega Waskada 1-25LAm-1-26 WPM

Co-ord.: 171.2 m (N); 207.9 m (W)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 12, 1982
Rig Released: September 14, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 148.5 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 946.0 m w/30 t - Returns

Gr. El.: 467.20 m
K.B.: 471.70 m
T.D.: 947.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	906.0 m - 916.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+93.7
Favel	478.5	-6.8
Swan River	603.0	-131.3
Upper Jurassic	682.0	-210.3
Amaranth Evaporite	849.5	-377.8
Amaranth Red Beds	887.0	-415.3
Mission Canyon 3	920.0	-448.3
T.D.	947.0	-475.3

On Production: January 17, 1983

RELEASED FROM CONFIDENTIAL

Lic. 2847 Omega Waskada 3-25MC3a-1-26 WPM

Co-ord.: 151.2 m (N); 583.1 m (E) Gr. El.: 466.50 m
Field: Waskada K.B.: 471.00 m
Status: Capable of Oil Production T.D.: 952.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 5, 1982
Rig Released: September 12, 1982
Surface Casing: 244.5 mm - 48.11 kg/m @ 154.0 m w/11 t + 3% $CaCl_2$ - Returns
Intermediate Casing: 177.8 mm - 34.72 kg/m @ 888.0 m w/12 t
Production Casing: 114.3 mm - 14.14 kg/m @ 952.0 m w/2 t

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	925.0 m - 927.0 m 928.0 m - 932.5 m	3.0 m^3 7½% Mud Acid

Core: 904.0 m - 927.0 m - Recovered 17 m
Logs: DI-SFL, BHC-GR, Dart, Sonic Waveform, NGT, EPT, NML, CNL-LDT-GR-C, Cyberlook
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Mission Canyon 3	924.0	-453.0
Mission Canyon 2	942.0	-471.0
T.D.	952.0	-481.0

On Production: December 12, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2849 Omega Waskada WIW 13-24LAm-1-26 WPM

Co-ord.: 251.2 m (S); 251.2 m (E)
Field: Waskada
Status: Water Injection Well
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 12, 1982
Rig Released: September 16, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 157.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 951.0 m w/30 t - Returns

Gr. El.: 465.60 m
K.B.: 470.10 m
T.D.: 951.0 m

Completion Interval | Zone | Perfed | Stimulation
Lower Amaranth | 909.0 m - 919.0 m | None

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	372.0	+98.1
Favel	475.5	-5.4
Swan River	603.5	-133.4
Upper Jurassic	681.0	-210.9
Amaranth Evaporite	851.5	-381.4
Amaranth Red Beds	889.0	-418.9
Mission Canyon 3	925.5	-455.4
Mission Canyon 2	934.0	-463.9
Mission Canyon 1	942.5	-472.4
T.D.	951.0	-480.9

On Injection: February 25, 1983

RELEASED FROM CONFIDENTIAL

Lic. 2851 Omega Waskada 4-30LAm-1-25 WPM

Co-ord.: 201.2 m (N); 171.2 m (E) Gr. El.: 468.96 m
Field: Waskada K.B.: 473.46 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 16, 1982
Rig Released: September 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 159.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 949.6 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 922.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.5	+95.0
Favel	483.0	-9.5
Swan River	611.0	-137.5
Upper Jurassic	683.0	-209.5
Amaranth Evaporite	851.0	-377.5
Amaranth Red Beds	891.0	-417.5
Mission Canyon 3	925.5	-452.0
T.D.	950.0	-476.5

On Production: December 11, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2855 New Scope S. Waskada 15-12-1-26 WPM

Co-ord.: 151.2 m (S); 553.5 m (W) Gr. El.: 464.97 m
Field: Other Areas K.B.: 467.87 m
Status: Capable of Oil Production T.D.: 959.0 m
Drilling Contractor: Can Am Drilling Ltd.
Spudded: September 14, 1982
Rig Released: September 19, 1982
Surface Casing: 177.8 mm - 25.3 kg/m @ 158.46 m w/7 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 958.5 m w/18 t

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 912.5 m 913.0 m - 915.0 m 915.5 m - 918.0 m 918.5 m - 921.0 m	Sandfrac w/27 t Sand

Core: 926.0 m - 944.0 m - Recovered 13.6 m
Logs: DI-SFL, BHC-GR, Gamma-Ray, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	382.5	+85.4
Favel	489.0	-21.1
Swan River	615.0	-147.1
Upper Jurassic	681.0	-213.1
Amaranth Evaporite	857.0	-389.1
Amaranth Red Beds	892.5	-424.6
Mission Canyon 2	928.5	-460.6
Mission Canyon 1	937.0	-469.1
T.D.	959.0	-491.1

On Production: September 26, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2856 Omega Waskada 11-27-1-26 WPM

Co-ord.: 602.5 m (S); 603.5 m (E) Gr. El.: 464.50 m
Field: Other Areas K.B.: 469.00 m
Status: Capable of Oil Production T.D.: 951.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 14, 1982
Rig Released: September 18, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 156.0 m w/11 t + 2% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 950.0 m w/30 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Mission Canyon	927.0 m - 930.0 m	1.9 m^3 15% MDA Acid

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.5	+92.5
Favel	480.0	-11.0
Swan River	608.0	-139.0
Upper Jurassic	683.0	-214.0
Amaranth Evaporite	851.0	-382.0
Amaranth Red Beds	892.5	-423.5
Mission Canyon 3	927.0	-458.0
T.D.	951.0	-482.0

On Production: October 25, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2857 Omega Waskada 7-23-1-26 WPM

Co-ord.: 603.5 m (N); 603.5 m (W) Gr. El.: 466.40 m
Field: Other Areas K.B.: 470.90 m
Status: Capable of Oil Production T.D.: 947.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 18, 1982
Rig Released: September 21, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 160.0 m w/10 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 947.0 m w/30 t - Returns

Completion Interval	Zone	Perfed		Stimulation
	Mission Canyon	937.0 m - 938.0 m	Squeezed	2.0 m^3 15% MDA Acid
		932.0 m - 935.5 m		3.0 m^3 MDA Acid
				8.0 m^3 28% MDA Acid

Core: None
Logs: DI-SFL, BHC-GR, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.5	+93.4
Favel	482.0	-11.1
Swan River	611.5	-140.6
Upper Jurassic	684.5	-213.6
Amaranth Evaporite	858.0	-387.1
Amaranth Red Beds	893.5	-422.6
Mission Canyon 3	928.5	-457.6
T.D.	947.0	-476.1

On Production: December 25, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2858 Omega Waskada 5-27-1-26 WPM

Co-ord.: 603.5 m (N); 201.2 m (E) Gr. El.: 461.46 m
Field: Other Areas K.B.: 465.96 m
Status: Capable of Oil Production T.D.: 951.8 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 20, 1982
Rig Released: September 23, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 157.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 949.6 m w/30 t - Returns

Completion Interval	Zone	Perfed		Stimulation
	Lower Amaranth	910.5 m - 918.5 m		Sandfrac w/18 t Sand
	Mission Canyon	929.0 m - 931.2 m	Squeezed	2.0 m^3 15% MDA Acid
		932.1 m - 932.7 m		8.0 m^3 15% MDA Acid

Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	374.0	+92.0
Favel	477.5	-11.5
Swan River	607.5	-141.5
Upper Jurassic	679.5	-213.5
Amaranth Evaporite	849.5	-383.5
Amaranth Red Beds	888.0	-422.0
Mission Canyon 3	924.5	-458.5
Mission Canyon 2	935.5	-469.5
T.D.	951.8	-485.8

On Production: December 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2859 Omega Waskada 11-31-1-25 WPM

Co-ord.: 603.5 m (S); 603.5 m (E)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: September 22, 1982
Rig Released: September 26, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 160.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 944.0 m w/30 t - Returns

Gr. El.: 468.60 m
K.B.: 473.10 m
T.D.: 944.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	900.0 m - 906.0 m	Sandfrac w/18.1 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	373.0	+100.1
Favel	476.5	-3.4
Swan River	606.0	-132.9
Upper Jurassic	671.0	-197.9
Amaranth Evaporite	838.0	-364.9
Amaranth Red Beds	878.5	-405.4
Mission Canyon 3	914.5	-441.4
T.D.	944.0	-470.9

On Production: December 19, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2860 Tundra Corvair Waskada 13-19LAm-1-25 WPM

Co-ord.: 201.2 m (S); 164.6 m (E) Gr. El.: 468.63 m
Field: Waskada K.B K.B.: 471.63 m
Status: Completing T.D.: 922.5 m
Drilling Contractor: Can Am Drilling Ltd.
Spudded: September 24, 1982
Rig Released: September 29, 1982
Surface Casing: 177.8 mm - 25.30 kg/m @ 159.2 m w/3.5 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 922.5 m w/18 t

Completion Interval	Zone	Perfed		Stimulation
	Lower Amaranth	907.0 m - 919.0 m	Squeezed	Sandfrac w/27 t Sand
		911.0 m - 912.5 m 913.5 m - 917.2 m		.6 m^3 Demulsifier

Core: 906.0 m - 922.5 m - Recovered 12 m
Logs: DIL, BHC-GR, Neutron, Cement Bond
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	380.0	+91.6
Favel	478.5	+6.9
Swan River	608.0	-136.4
Upper Jurassic	682.0	-210.4
Amaranth Evaporite	852.5	-380.9
Amaranth Red Beds	892.0	-420.4
T.D.	922.5	-450.9

RELEASED FROM CONFIDENTIAL

Lic. 2861 Tundra Corvair Waskada A14-19-1-25 WPM

Co-ord.: 201.2 m (S); 563.5 m (E)
Field: Waskada
Status: Capable of Oil Production
Drilling Contractor: Can Am Drilling Ltd.
Spudded: September 30, 1982
Rig Released: October 6, 1982
Surface Casing: 177.8 mm - 25.3 kg/m @ 158.7 m w/3.5 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 967.0 m w/18 t - Returns

Gr. El.: 469.04 m
K.B.: 472.04 m
T.D.: 969.0 m

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	924.0 m - 926.5 m	1 000 l 15% Mud Acid 200 l 15% HCL Acid

Core: None
Logs: DIL, BHC-GR
D.S.T. #1: 923.5 m - 928.5 m, V.O. 10/60, S.I. 60/90, Rec. 18 m Gassy Oil Cut Mud, 19 m Gassy Mud Oil, 9 m Water, HP 11 706/11 172, FP 1 450/514, SIP 3 215/3 280

Formation	Top (m)	Subsea (m)
Boyne	377.0	+95.0
Favel	481.0	-9.0
Swan River	607.5	-135.5
Upper Jurassic	680.0	-208.0
Amaranth Evaporite	849.5	-377.5
Amaranth Red Beds	887.5	-415.5
Mission Canyon 3	920.0	-448.0
Mission Canyon 2	952.5	-480.5
Mission Canyon 1	960.5	-488.5
T.D.	969.0	-497.0

On Production: November 4, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2863 Rideau W. Kirkella 6-17-12-29 WPM

Co-ord.: 603.5 m (N); 603.2 m (E) Gr. El.: 532.00 m
Field: West Kirkella K.B.: 535.70 m
Status: Capable of Oil Production T.D.: 775.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 2, 1982
Rig Released: October 8, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 774.5 m w/21 t

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	745.8 m - 748.8 m	1 600 l 28% HCL Acid

Core: None
Logs: DI-SFL, CNL-FDC-GR, ML, Cyberlook
D.S.T. #1: 737.0 m - 742.5 m, V.O. 10/40, S.I. 40/40, Rec. 2.5 m Oil Flecked Drilling Mud & 5 m Oil, HP 8 288/8 205, FP 250/250, SIP 6 545/6 378

Formation	Top (m)	Subsea (m)
Boyne	298.5	+237.2
Favel	385.0	+150.7
Swan River	520.0	+15.7
Upper Jurassic	568.5	-32.8
Amaranth Evaporite	678.0	-142.3
Amaranth Red Beds	720.0	-184.3
Lodgepole	725.5	-189.8
T.D.	775.0	-239.3

On Production: October 21, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2867 Rideau W. Kirkella 2-19-12-29 WPM

Co-ord.: 201.2 m (N); 603.5 m (W)
Field: Other Areas
Status: Abandoned "Dry"
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 14, 1982
Rig Released: October 22, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/15.5 t + 3% $CaCl_2$ - Returns
Production Casing: None Run
Core: None
Logs: DI-SFL, DLL, CNL-FDC-GR, Cyberlook
D.S.T. #1: 745.0 m - 753.0 m, V.O. 10/45, S.I. 40/45, Rec. 20 m Muddy Water, HP 8 490/8 310, FP 458/458, SIP 6 850/6 400
D.S.T. #2: 728.0 m - 738.0 m, V.O. 10/45, S.I. 40/45, Rec. 15 m Drilling Mud, HP 8 580/8 310, FP 458/458, SIP 4 308/2 750

Gr. El.: 534.80 m
K.B.: 538.50 m
T.D.: 778.0 m

Formation	Top (m)	Subsea (m)
Favel	383.0	+155.5
Swan River	518.0	+20.5
Upper Jurassic	565.5	-27.0
Amaranth Evaporite	683.0	-144.5
Amaranth Red Beds	716.5	-178.0
Lodgepole	723.0	-184.5
T.D.	778.0	-239.5

Abandoned: October 22, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2871 Omega Waskada 3-27-1-26 WPM

Co-ord.: 201.2 m (N); 603.5 m (E) Gr. El.: 461.25 m
Field: Other Areas K.B.: 465.75 m
Status: Capable of Oil Production T.D.: 950.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: October 25, 1982
Rig Released: October 29, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 147.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 949.5 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 920.5 m 924.5 m - 926.0 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+87.8
Favel	482.5	-16.7
Swan River	613.0	-147.2
Upper Jurassic	682.5	-216.7
Amaranth Evaporite	855.0	-389.2
Amaranth Red Beds	891.0	-425.2
Mission Canyon 3	927.5	-461.7
Mission Canyon 2	942.0	-476.2
T.D.	950.0	-484.2

On Production: March 9, 1983

RELEASED FROM CONFIDENTIAL

Lic. 2872 Omega Waskada 2-23-1-26 WPM

Co-ord.: 201.2 m (N); 603.5 m (W) Gr. El.: 463.80 m
Field: Other Areas K.B.: 468.30 m
Status: Capable of Oil Production T.D.: 953.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: October 22, 1982
Rig Released: October 26, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 159.09 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 952.0 m w/30 t

Completion Interval

Zone	Perfed	Stimulation
Lower Amaranth	911.5 m - 925.0 m	Sandfrac w/27 t Sand
Mission Canyon	933.0 m - 936.0 m - Squeezed	

Core: None
Logs: DI-SFL, BHC-GR, EPT, Gamma-Ray Neutron, Cement Bond, Collar
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	377.0	+91.3
Favel	480.0	-11.7
Swan River	608.0	-139.7
Upper Jurassic	684.5	-216.2
Amaranth Evaporite	860.0	-391.7
Amaranth Red Beds	895.5	-427.2
Mission Canyon 3	931.0	-462.7
T.D.	953.0	-484.7

On Production: December 11, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2879 KLM Tundra et al Waskada Prov. 12-18-1-25 WPM

Co-ord.: 602.8 m (S); 151.2 m (E) Gr. El.: 466.77 m
Field: Other Areas K.B.: 470.73 m
Status: Capable of Oil Production T.D.: 955.0 m
Drilling Contractor: Bird Oil Equipment Ltd.
Spudded: October 25, 1982
Rig Released: October 29, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 149.0 m w/12 t + 3% $CaCl_2$ - Returns
Production Casing: 139.7 mm - 20.83 kg/m @ 951.63 m w/20 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lower Amaranth	909.0 m - 911.5 m	
		912.5 m - 914.0 m	
		915.0 m - 917.0 m	
		918.0 m - 919.5 m	
	*Mission Canyon	925.5 m - 926.5 m	
		927.5 m - 928.25 m	
		930.0 m - 930.5 m	1 000 l 15% MCA Acid
		932.0 m - 932.5 m	
		933.0 m - 934.0 m	

Core: None
Logs: DI-SFL, BHC-GR, NGT, Cyberlook
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+92.7
Favel	482.5	-11.8
Swan River	608.0	-137.3
Upper Jurassic	685.0	-214.3
Amaranth Evaporite	854.0	-383.3
Amaranth Red Beds	890.5	-419.8
Mission Canyon 1	923.0	-452.3
T.D.	955.0	-484.3

On Production: November 28, 1982

*Lower perforations closed off by means of a retainer.

RELEASED FROM CONFIDENTIAL

Lic. 2888 Rideau W. Kirkella 11-17-12-29 WPM

Co-ord.: 616.0 m (S); 600.0 m (E)
Field: Other Areas
Status: Capable of Oil Production
Drilling Contractor: Crown Drilling Ltd.
Spudded: October 26, 1982
Rig Released: November 2, 1982

Gr. El.: 527.76 m
K.B.: 531.44 m
T.D.: 780.0 m

Surface Casing: 219.1 mm - 35.72 kg/m @ 109.0 m w/15 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 780.0 m w/23 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	740.2 m - 744.2 m	1 600 l 28% HCL Acid

Core: None
Logs: DI-SFL, DLL, CNL-FDC-GR, EPT, Cyberlook
D.S.T. #1: 739.0 m - 746.0 m, V.O. 10/40, S.I. 45/45, Rec. 2 m Oil, 42 m Water, HP 8 126/7 945, FP 550/550, SIP 6 765/6 584

Formation	Top (m)	Subsea (m)
Boyne	296.0	+235.4
Favel	381.5	+149.9
Swan River	516.0	+15.4
Amaranth Evaporite	683.0	-151.6
Amaranth Red Beds	717.5	-186.1
Lodgepole	725.5	-194.1
T.D.	780.0	-248.6

On Production: November 11, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2889 ICG et al Scallion Prov. 13-29-11-26 WPM

Co-ord.: 200.0 m (S); 200.0 m (E) Gr. El.: 462.80 m
Field: North Virden Scallion K.B.: 466.50 m
Status: Capable of Oil Production T.D.: 666.0 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: November 4, 1982
Rig Released: November 12, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 158.72 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 660.1 m w/15 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	638.5 m - 642.0 m	.95m^3 15% MCA .95m^3 15% HCL Acid

Core: 632.0 m - 650.0 m - Recovered 13.29 m
Logs: DI-SFL, FDC-CNL-GR
D.S.T. #1: 635.0 m - 650.0 m, V.O. 5/60, S.I. 30/60, P.F. WAB, V.O. WAB, Steady, Rec. 76 m G.M.C.O. & 34 m O.C.S.W., HP 6 947/6 947, FP 641/1 008, SIP 6 402/6 039

Formation	Top (m)	Subsea (m)
Favel	286.0	+180.5
Swan River	426.0	+40.5
Upper Jurassic	463.0	+3.5
Amaranth Evaporite	572.0	-105.5
Amaranth Red Beds	597.5	-131.0
Lodgepole	600.1	-133.6
T.D.	666.0	-199.5

On Production: November 15, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2901 Rideau Pipestone W. Kirkella 7-19-12-29 WPM

Co-ord.: 603.5 m (N); 603.5 m (W) Gr. El.: 536.20 m
Field: Other Areas K.B.: 539.90 m
Status: Capable of Oil Production T.D.: 787.5 m
Drilling Contractor: Crown Drilling Ltd.
Spudded: November 13, 1982
Rig Released: November 19, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 112.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 780.35 m w/23 t - Returns

Completion

Interval	Zone	Perfed	Stimulation
	Lodgepole	743.1 m - 746.2 m	1 200 l 28% HCL Acid

Core: None
Logs: DI-SFL, CNL-FDC-GR, ML, Cyberlook
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	293.0	+246.9
Favel	383.0	+156.9
Swan River	517.0	+22.9
Upper Jurassic	564.5	-24.6
Amaranth Evaporite	682.0	-142.1
Amaranth Red Beds	717.0	-177.1
Lodgepole	723.0	-183.1
T.D.	787.5	-247.6

On Production: November 24, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2918 Andex Lulu Lake Prov. 1-23-1-21 WPM

Co-ord.: 192.0 m (N); 186.1 m (W) Gr. El.: 698.00 m
Field: Lulu Lake K.B.: 701.50 m
Status: Capable of Oil Production T.D.: 1 014.0 m
Drilling Contractor: Crown Dilling Ltd.
Spudded: November 24, 1982
Rig Released: November 29, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 153.0 m w/14 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 1 014.0 m w/31 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lodgepole	1 006.0 m - 1 009.5 m	2 000 l 28% MDA Acid

Core: None
Logs: Di-SFL, BHC-GR
D.S.T. #1: 1 004.0 m - 1 008.0 m, V.O. 10/60, S.I. 60/120, Rec. 38 m Oil, 77 m GMCO & 57 m HOCM, HP 11 463/11 194, FP 1 008/1 375, SIP 6 402/5 858

Formation	Top (m)	Subsea (m)
Boyne	517.0	+184.5
Favel	633.0	+68.5
Swan River	761.0	-59.5
Upper Jurassic	808.0	-106.5
Amaranth Evaporite	949.0	-247.5
Amaranth Red Beds	980.0	-278.5
Lodgepole	1 006.5	-305.0
T.D.	1 014.0	-312.5

On Production: December 16, 1982

RELEASED FROM CONFIDENTIAL

Lic. 2920 Omega Waskada 4-27-1-26 WPM

Co-ord.: 201.2 m (N); 201.2 m (E) Gr. El.: 459.81 m
Field: Other Areas K.B.: 464.31 m
Status: Waiting On Service Rig T.D.: 954.0 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: December 4, 1982
Rig Released: December 7, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 124.5 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 954.0 m w/30 t - Returns
Core: None
Logs: DI-SFL, BHC-GR, Gamma-Ray Neutron
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	376.5	+87.8
Favel	480.0	-15.7
Swan River	607.0	-142.7
Upper Jurassic	678.5	-214.2
Amaranth Evaporite	854.0	-389.7
Amaranth Red Beds	890.5	-426.2
Mission Canyon 3	926.5	-462.2
Mission Canyon 2	941.5	-477.2
T.D.	954.0	-489.7

Standing

RELEASED FROM CONFIDENTIAL

Lic. 2921 Omega Waskada 6-35-1-26 WPM

Co-ord.: 603.5 m (N); 603.5 m (E) Gr. El.: 466.90 m
Field: Other Areas K.B. 471.40 m
Status: Capable of Oil Production T.D.: 948.5 m
Drilling Contractor: Red Arrow Drilling Ltd.
Spudded: November 24, 1982
Rig Released: November 29, 1982
Surface Casing: 219.1 mm - 35.72 kg/m @ 148.0 m w/11 t + 3% $CaCl_2$ - Returns
Production Casing: 114.3 mm - 14.14 kg/m @ 947.0 m w/30 t - Returns

Completion Interval	Zone	Perfed	Stimulation
	Lower Amaranth	907.0 m - 920.5 m	Sandfrac w/27 t Sand

Core: None
Logs: DI-SFL, BHC-GR
D.S.T.'s: None Run

Formation	Top (m)	Subsea (m)
Boyne	378.0	+93.4
Favel	477.5	-6.1
Swan River	607.5	-136.1
Upper Jurassic	669.5	-198.1
Amaranth Evaporite	850.0	-378.6
Amaranth Red Beds	890.0	-418.6
Mission Canyon 3	925.5	-454.1
Mission Canyon 2	929.5	-458.1
Mission Canyon 1	938.5	-467.1
T.D.	948.5	-477.1

On Production: December 14, 1982